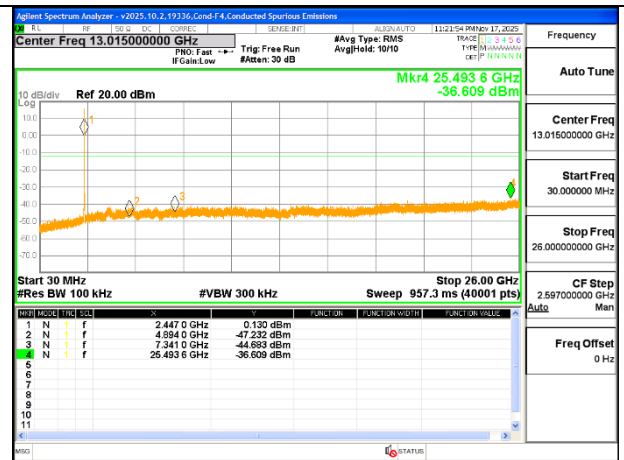
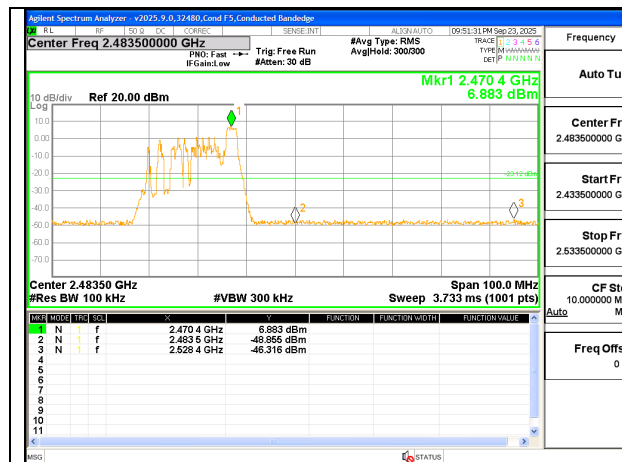




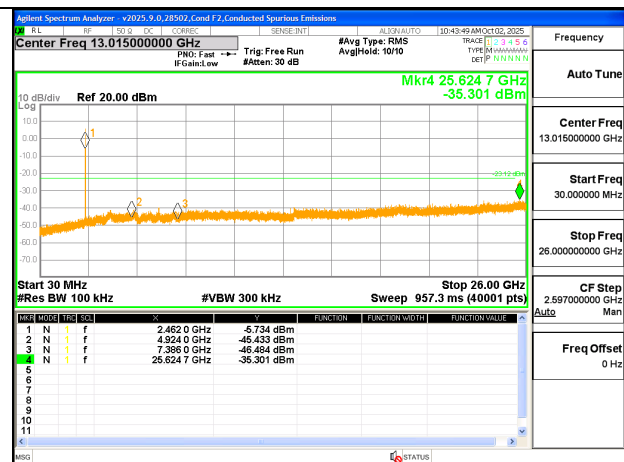
HIGH CHANNEL 8 BANDEDGE ANT 3



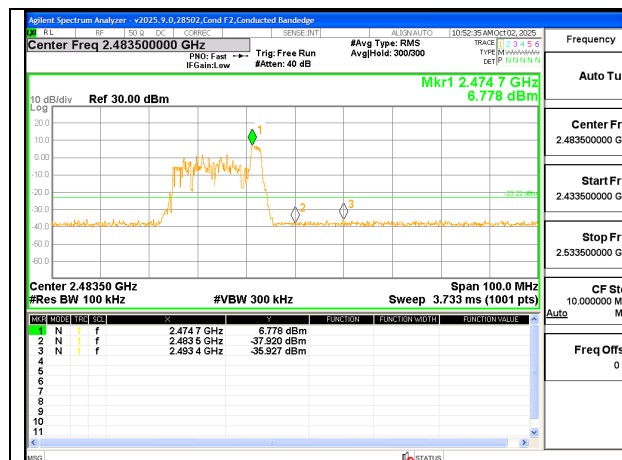
OUT-OF-BAND HIGH CHANNEL 8 ANT 3



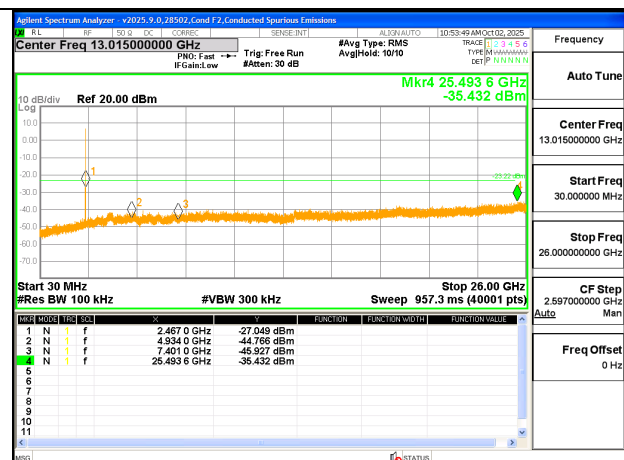
HIGH CHANNEL 11 BANDEDGE ANT 3



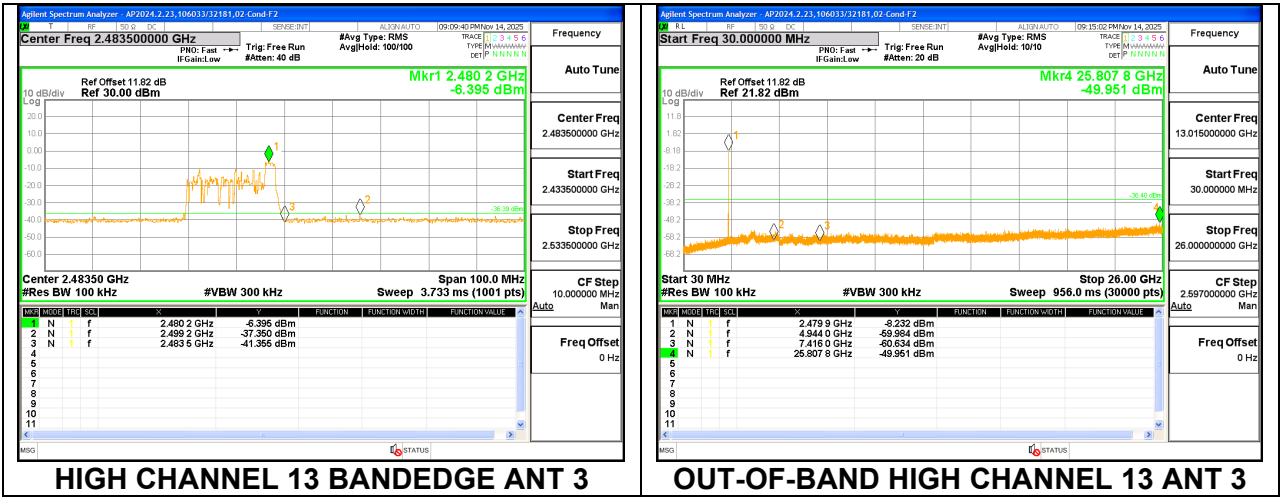
OUT-OF-BAND HIGH CHANNEL 11 ANT 3

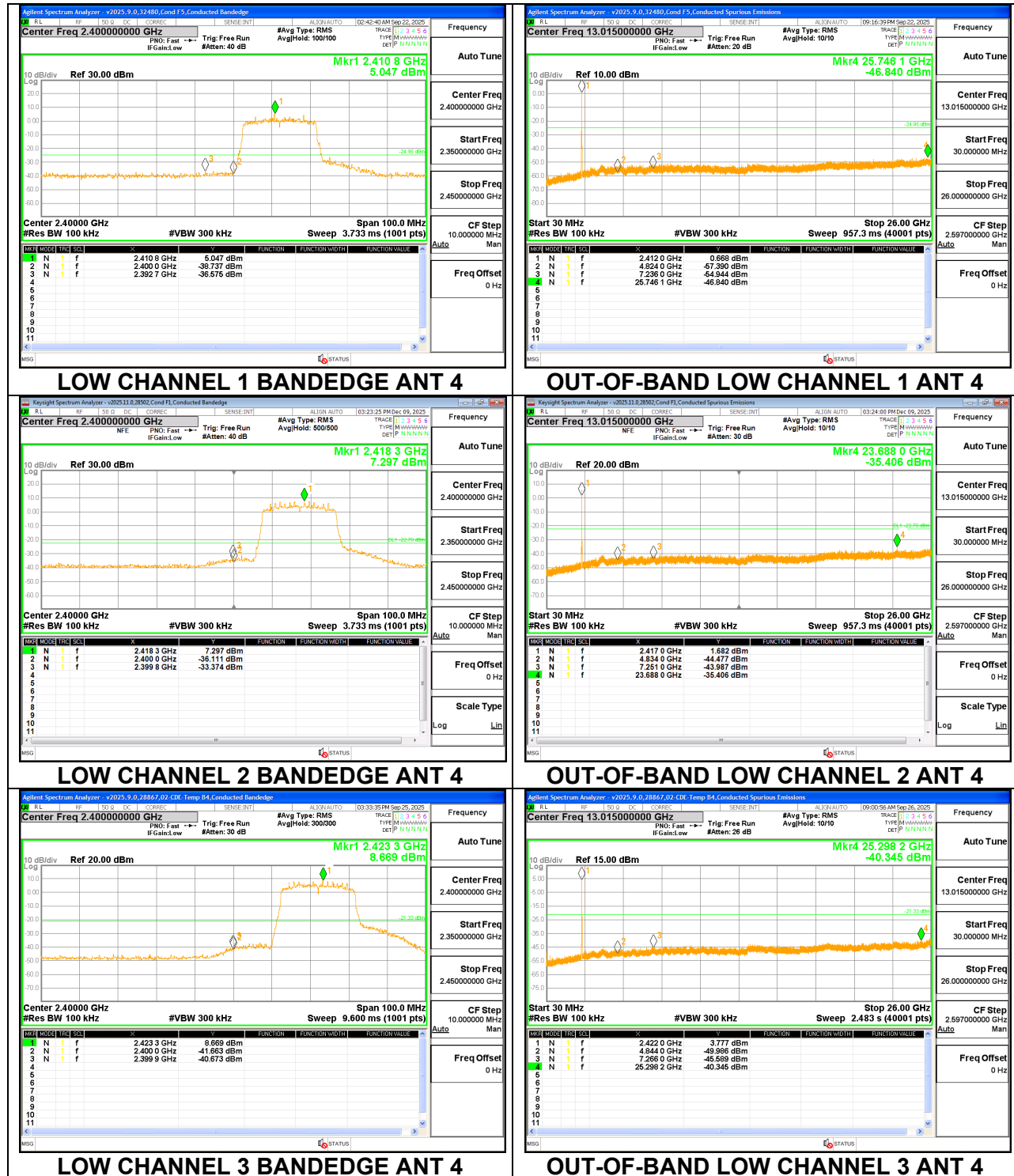


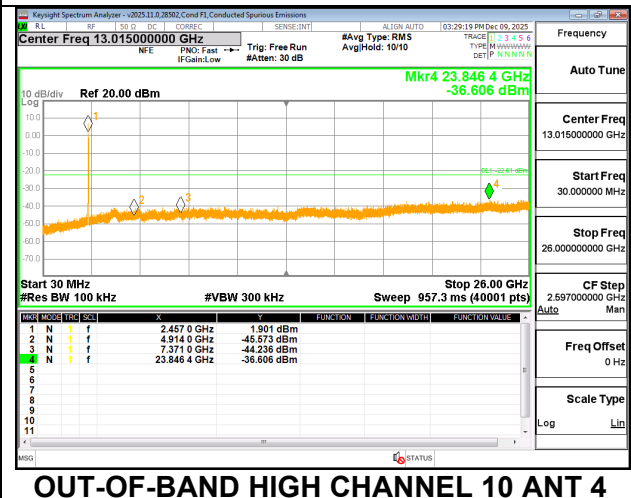
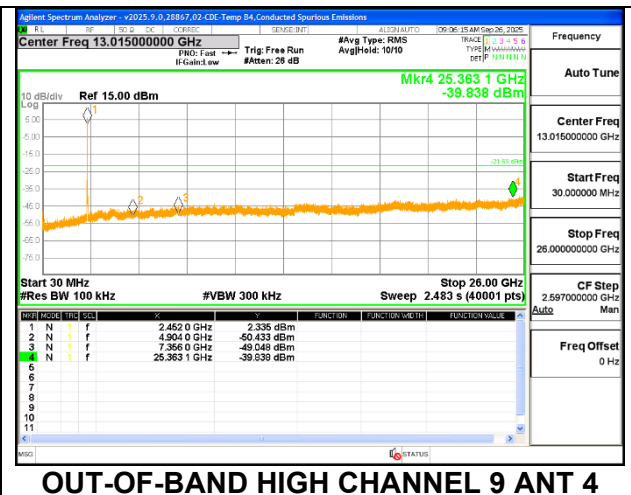
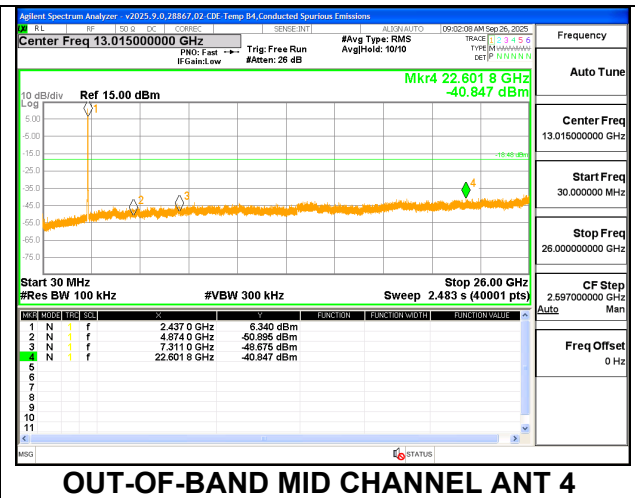
HIGH CHANNEL 12 BANDEDGE ANT 3

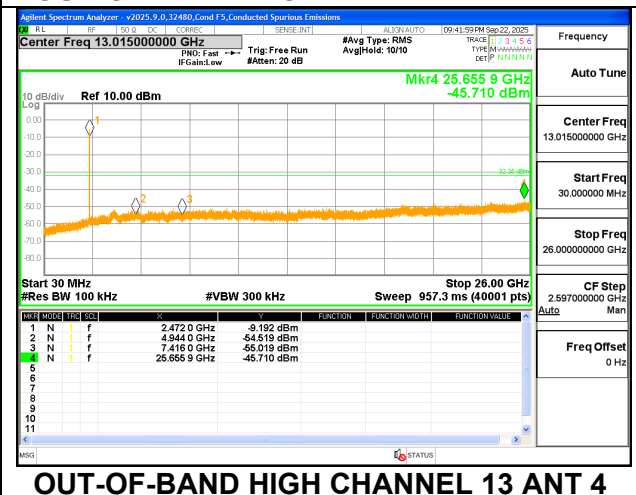
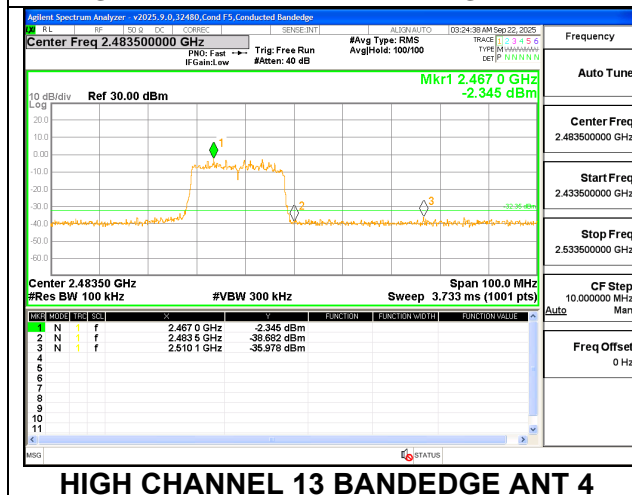
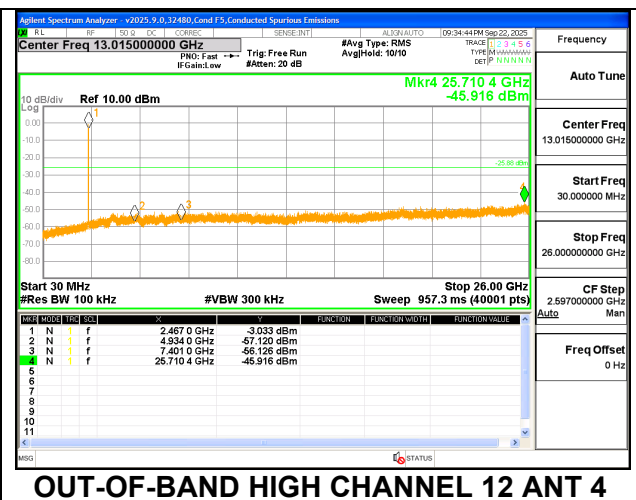
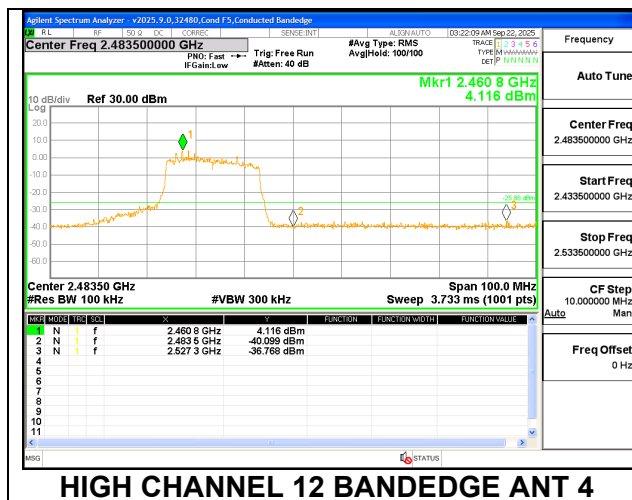
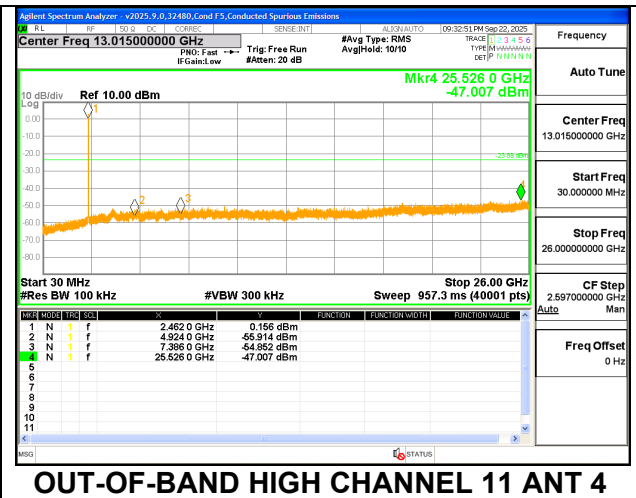
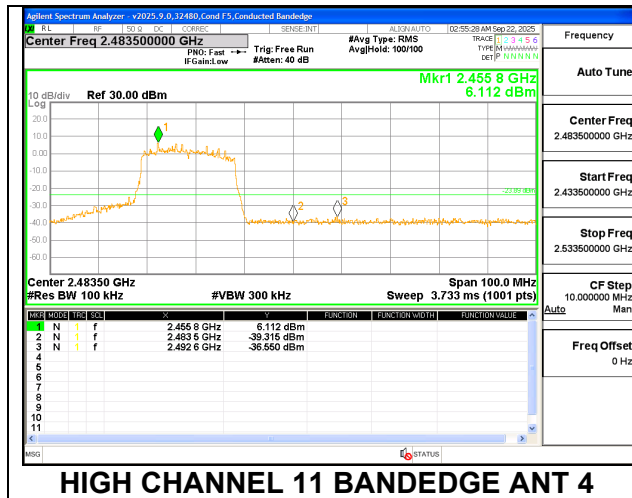


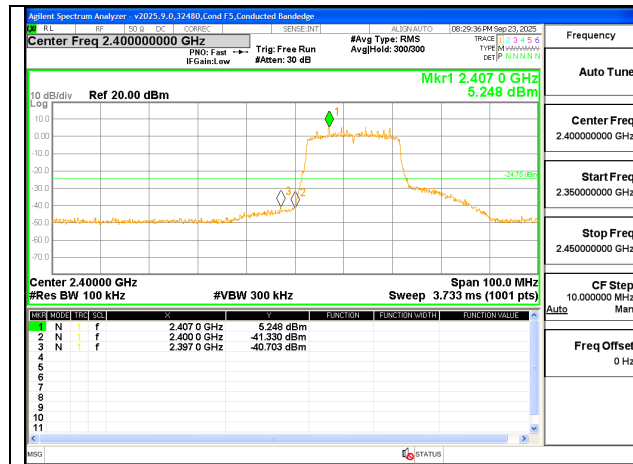
OUT-OF-BAND HIGH CHANNEL 12 ANT 3



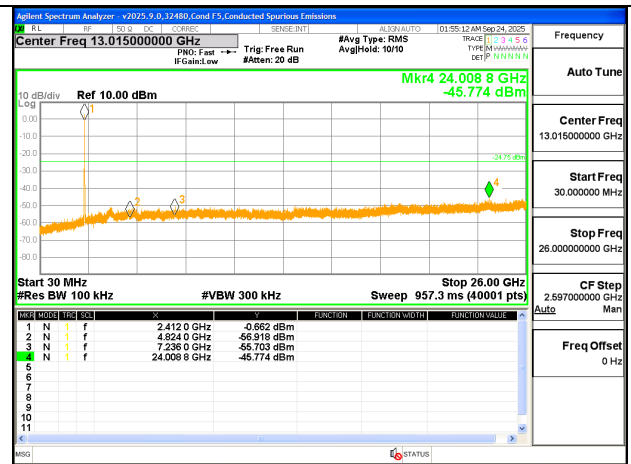
ANT 4 + ANT 3 2TX MODE: SU Mode



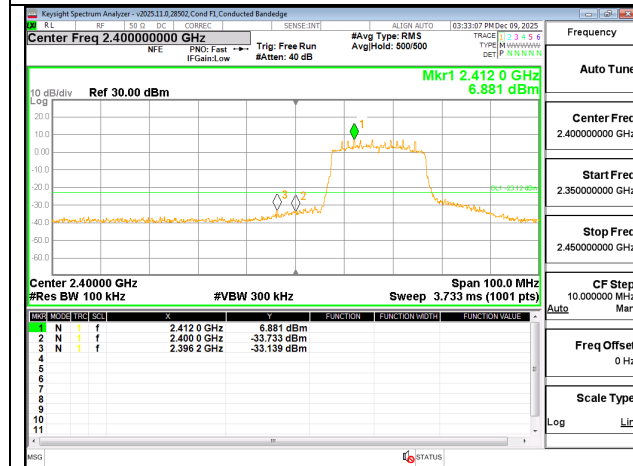




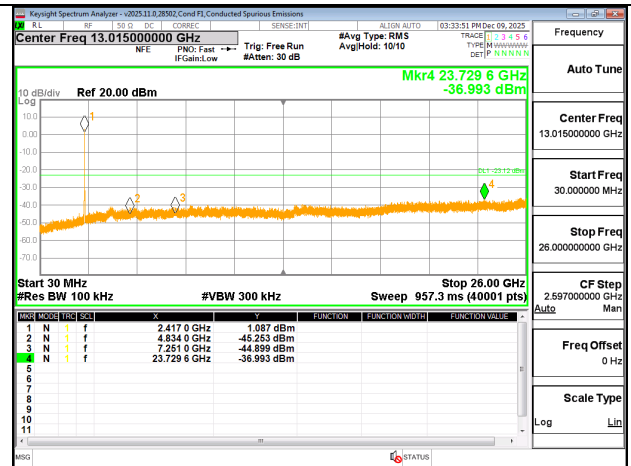
LOW CHANNEL 1 BANDEDGE ANT 3



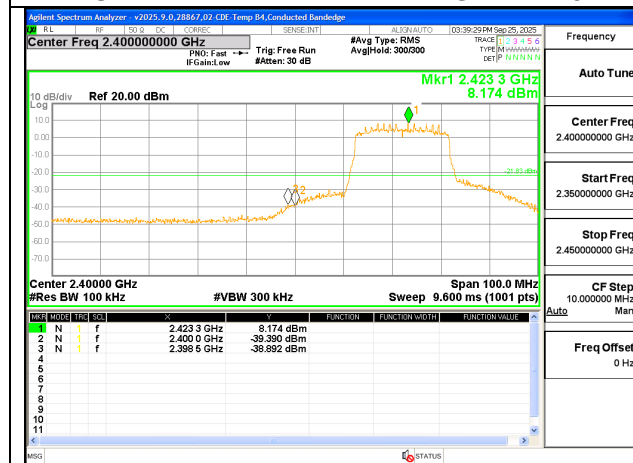
OUT-OF-BAND LOW CHANNEL 1 ANT 3



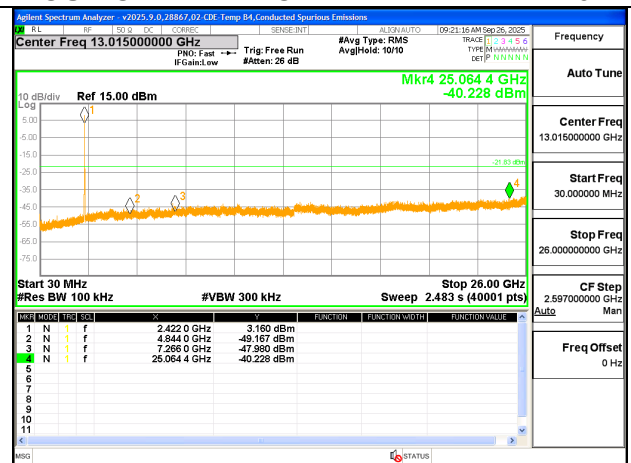
LOW CHANNEL 2 BANDEDGE ANT 3



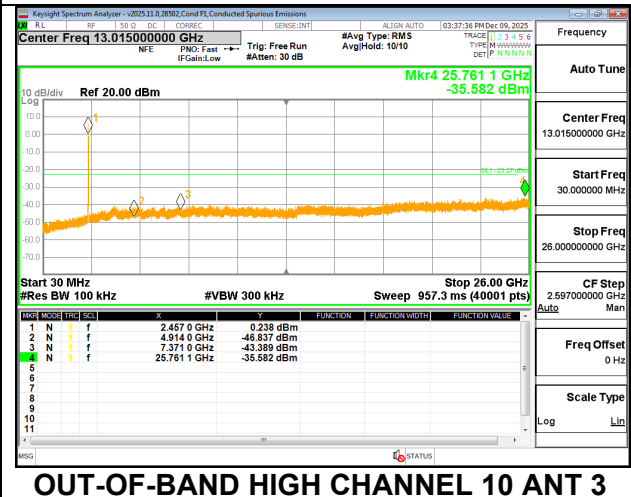
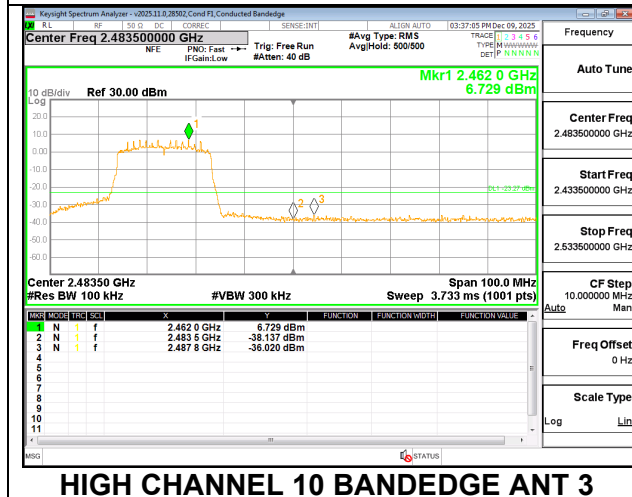
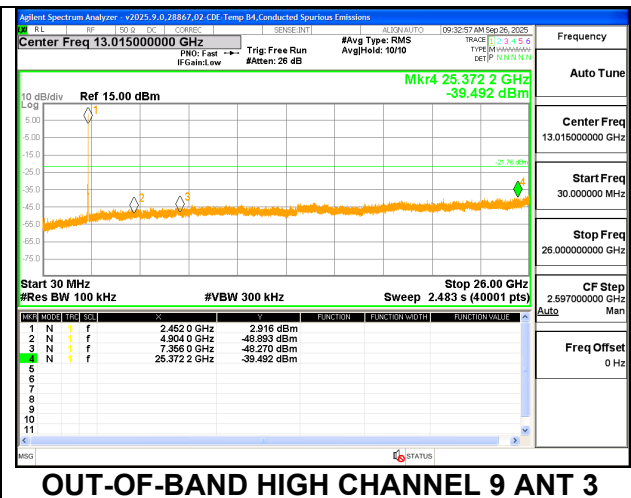
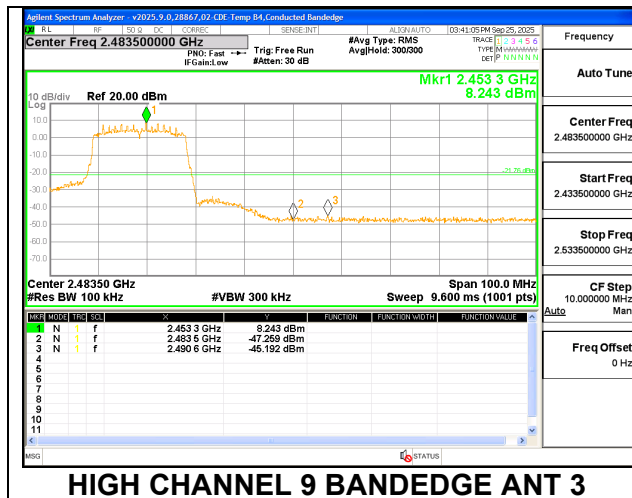
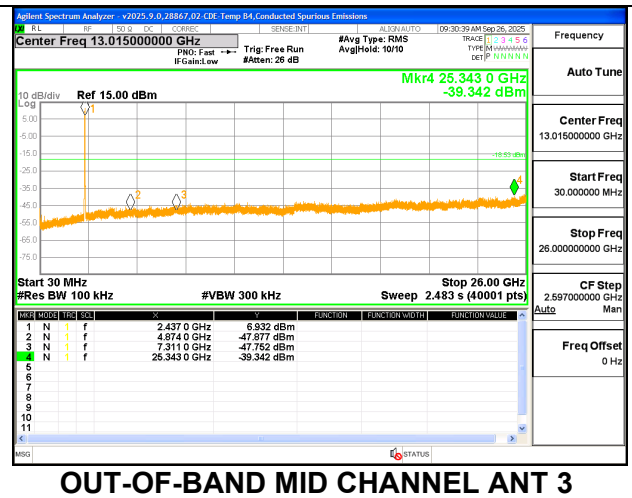
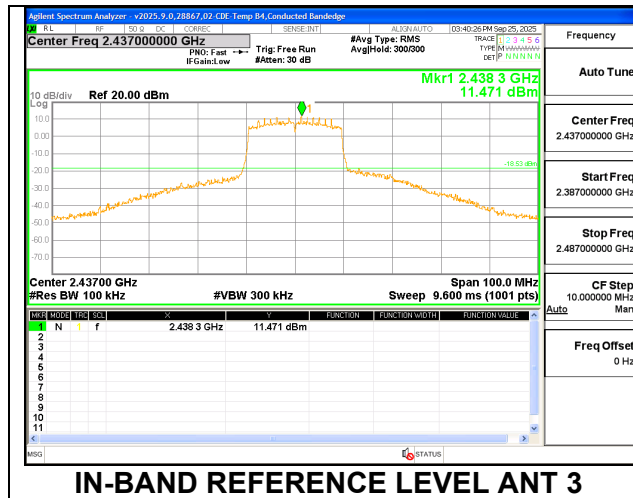
OUT-OF-BAND LOW CHANNEL 2 ANT 3

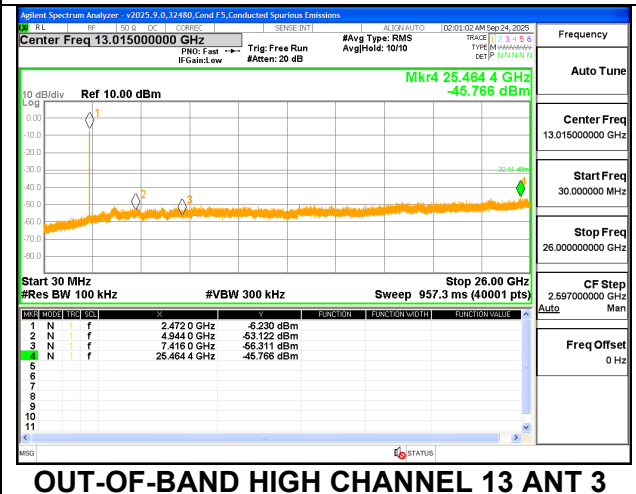
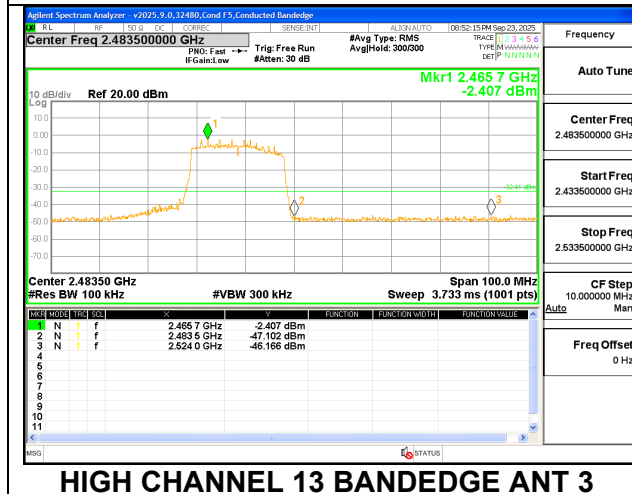
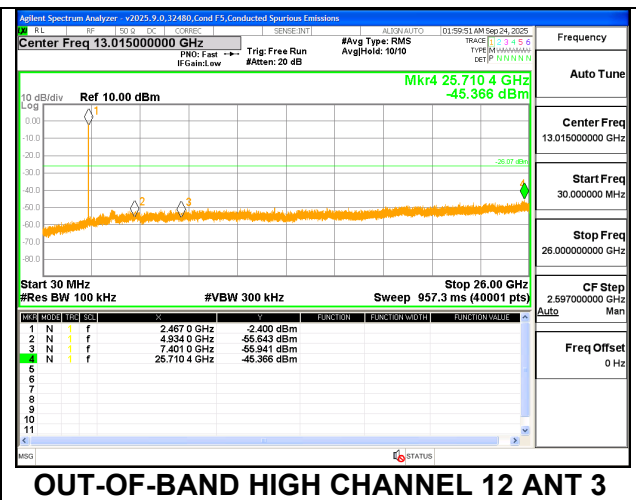
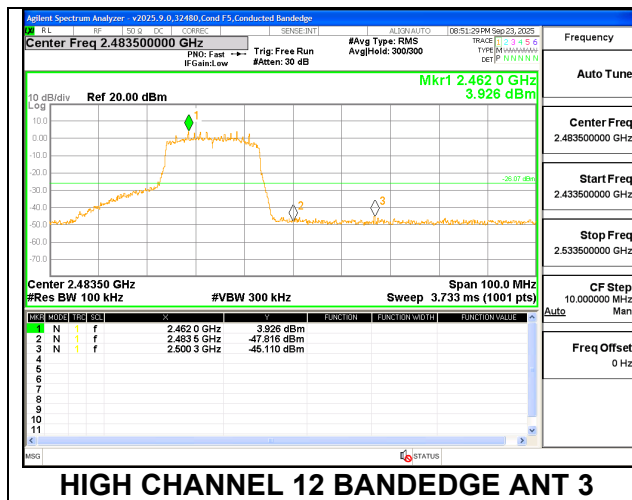
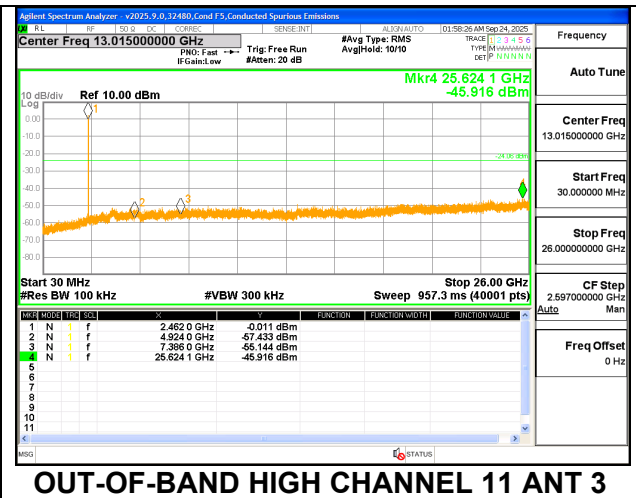
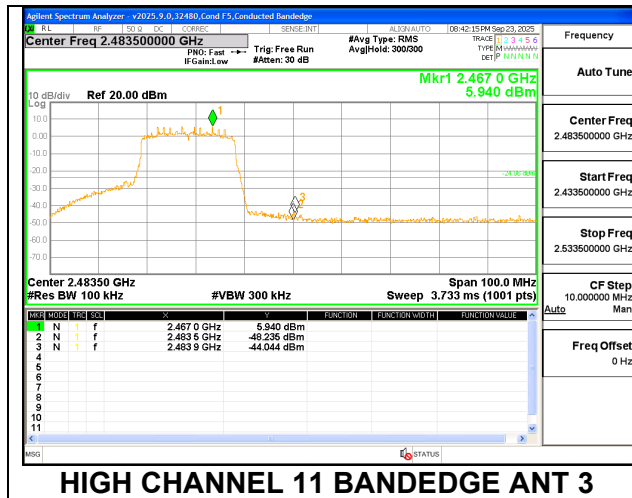


LOW CHANNEL 3 BANDEDGE ANT 3



OUT-OF-BAND LOW CHANNEL 3 ANT 3





10. RADIATED TEST RESULTS

LIMITS

FCC §15.205 and §15.209
RSS-GEN, Sections 8.9 and 8.10

Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
0.009-0.490	2400/F(kHz) @ 300 m	-
0.490-1.705	24000/F(kHz) @ 30 m	-
1.705 - 30	30 @ 30m	-
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 1GHz; 1.5 m above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

For measurements below 1 GHz, the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as a quasi-peak.

For pre-scans above 1 GHz, the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 30 kHz for peak measurements.

For final measurements above 1 GHz, the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3 MHz for peak measurements and as applicable for average measurements.

The spectrum from 1 GHz to 18 GHz is investigated with the transmitter set to the lowest, middle, and highest channels in each applicable band. Below 1GHz and above 18GHz emissions, the channel with the highest output power was tested.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions.

Note: The limits in CFR 47, Part 15, Subpart C, paragraph 15.209(a), are identical to those in RSS-Gen section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table) using free space impedance of 377 Ohms. For example, the measurement at frequency X kHz resulted in a level of Y dBuV/m, which is equivalent to $Y-51.5 = Z$ dBuA/m, which has the same margin, W dB to the corresponding RSS-Gen Table 6 limit as the 15.209(a) limit.

KDB 414788 Open Field Site (OFS) and Chamber Correlation Justification

Based on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field.

OFS and chamber correlation testing had been performed, and the measured test result is the worst-case test result.

RESULTS

The plots in these sections are for reference settings only for different bandwidths and different antennas.

10.1. TRANSMITTER ABOVE 1 GHz

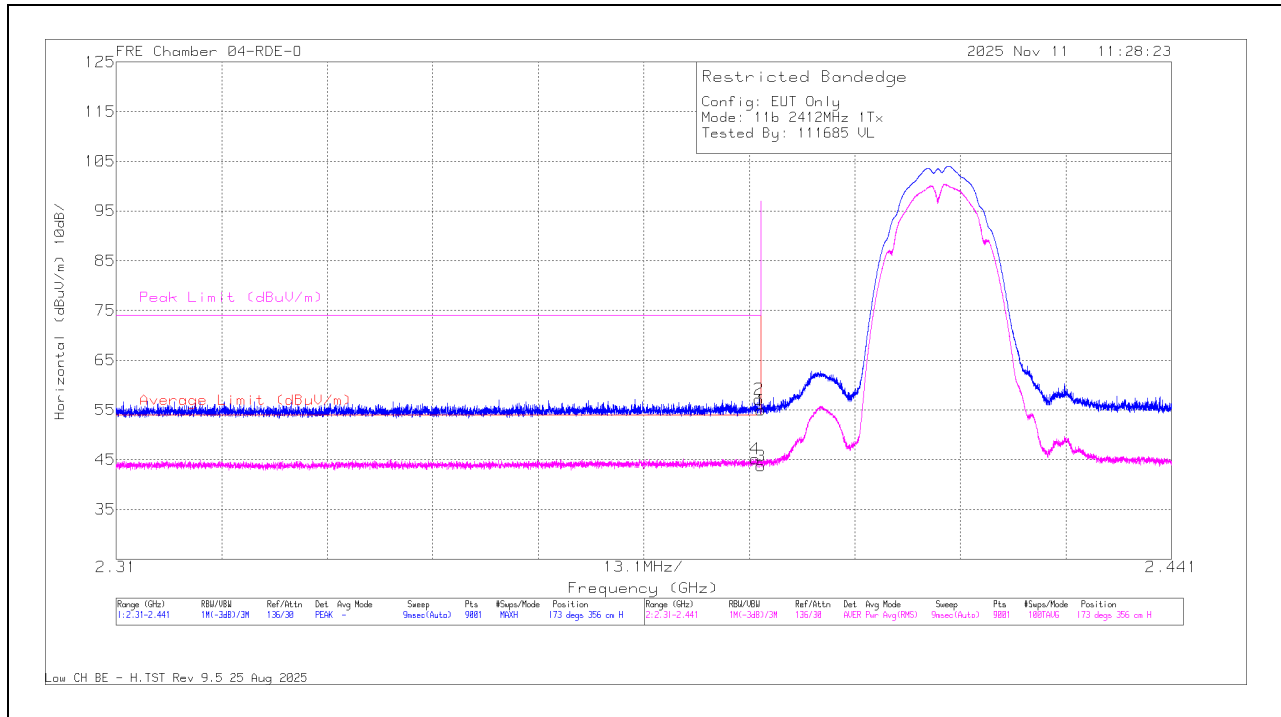
10.1.1. 802.11b/n/ax SISO MODE – LOW BANDEDGE – CHANNEL 1

DTS (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
b-Mode	2412	4	* 2.39	59.81	Pk	32.2	0	-37.08	54.93	-	-	74	-19.07	173	356	H
			* 2.389811	62.02	Pk	32.2	0	-37.08	57.14	-	-	74	-16.86	173	356	H
			* 2.39	48.59	RMS	32.2	0	-37.08	43.71	54	-10.29	-	-	173	356	H
			* 2.389316	50.08	RMS	32.2	0	-37.08	45.2	54	-8.8	-	-	173	356	H
			* 2.39	60.01	Pk	32.2	0	-37.08	55.13	-	-	74	-18.87	143	398	V
			* 2.380597	62.86	Pk	32.2	0	-37.15	57.91	-	-	74	-16.09	143	398	V
		3	* 2.39	49.13	RMS	32.2	0	-37.08	44.25	54	-9.75	-	-	143	398	V
			* 2.388864	50.29	RMS	32.2	0	-37.08	45.41	54	-8.59	-	-	143	398	V
			* 2.39	59.98	Pk	32.2	0	-37.08	55.1	-	-	74	-18.9	297	201	H
			* 2.389621	61.91	Pk	32.2	0	-37.08	57.03	-	-	74	-16.97	297	201	H
			* 2.39	49.74	RMS	32.2	0	-37.08	44.86	54	-9.14	-	-	297	201	H
			* 2.38968	50.43	RMS	32.2	0	-37.08	45.55	54	-8.45	-	-	297	201	H
			* 2.39	60	Pk	32.2	0	-37.08	55.12	-	-	74	-18.88	79	394	V
			* 2.389607	62.39	Pk	32.2	0	-37.08	57.51	-	-	74	-16.49	79	394	V
			* 2.39	49.57	RMS	32.2	0	-37.08	44.69	54	-9.31	-	-	79	394	V
			* 2.388937	50.06	RMS	32.2	0	-37.08	45.18	54	-8.82	-	-	79	394	V
HT20	2412	4	* 2.39	72.05	Pk	32.2	0	-37.08	67.17	-	-	74	-6.83	265	324	H
			* 2.389257	72.34	Pk	32.2	0	-37.08	67.46	-	-	74	-6.54	265	324	H
			* 2.39	54.7	RMS	32.2	0.22	-37.08	50.04	54	-3.96	-	-	265	324	H
			* 2.389971	55.59	RMS	32.2	0.22	-37.08	50.93	54	-3.07	-	-	265	324	H
			* 2.39	69.37	Pk	32.2	0	-37.08	64.49	-	-	74	-9.51	239	363	V
			* 2.389519	71.91	Pk	32.2	0	-37.08	67.03	-	-	74	-6.97	239	363	V
			* 2.39	54.5	RMS	32.2	0.22	-37.08	49.84	54	-4.16	-	-	239	363	V
			* 2.389971	55.56	RMS	32.2	0.22	-37.08	50.9	54	-3.1	-	-	239	363	V
		3	* 2.39	71.64	Pk	32.2	0	-37.08	66.76	-	-	74	-7.24	215	223	H
			* 2.389796	73.38	Pk	32.2	0	-37.08	68.5	-	-	74	-5.5	215	223	H
			* 2.39	53.05	RMS	32.2	0.22	-37.08	48.39	54	-5.61	-	-	215	223	H
			* 2.389971	55.2	RMS	32.2	0.22	-37.08	50.54	54	-3.46	-	-	215	223	H
			* 2.39	66.94	Pk	32.2	0	-37.08	62.06	-	-	74	-11.94	358	320	V
			* 2.389723	69.14	Pk	32.2	0	-37.08	64.26	-	-	74	-9.74	358	320	V
			* 2.39	51.8	RMS	32.2	0.22	-37.08	47.14	54	-6.86	-	-	358	320	V
			* 2.389971	52.15	RMS	32.2	0.22	-37.08	47.49	54	-6.51	-	-	358	320	V
HE20 (SU Mode)	2412	4	* 2.39	70.32	Pk	32.2	0	-37.08	65.44	-	-	74	-8.56	210	199	H
			* 2.389898	72.91	Pk	32.2	0	-37.08	68.03	-	-	74	-5.97	210	199	H
			* 2.39	54.79	RMS	32.2	0.53	-37.08	50.44	54	-3.56	-	-	210	199	H
			* 2.389956	55.17	RMS	32.2	0.53	-37.08	50.82	54	-3.18	-	-	210	199	H
			* 2.39	68.94	Pk	32.2	0	-37.08	64.06	-	-	74	-9.94	193	351	V
			* 2.38965	69.63	Pk	32.2	0	-37.08	64.75	-	-	74	-9.25	193	351	V
			* 2.39	52.48	RMS	32.2	0.53	-37.08	48.13	54	-5.87	-	-	193	351	V
			* 2.389811	52.97	RMS	32.2	0.53	-37.08	48.62	54	-5.38	-	-	193	351	V
		3	* 2.39	72.03	Pk	32.2	0	-37.08	67.15	-	-	74	-6.85	289	226	H
			* 2.389883	73.97	Pk	32.2	0	-37.08	69.09	-	-	74	-4.91	289	226	H
			* 2.39	53.84	RMS	32.2	0.53	-37.08	49.49	54	-4.51	-	-	289	226	H
			* 2.38968	55.78	RMS	32.2	0.53	-37.08	51.43	54	-2.57	-	-	289	226	H
			* 2.39	69.4	Pk	32.2	0	-37.08	64.52	-	-	74	-9.48	84	397	V
			* 2.389447	70.61	Pk	32.2	0	-37.08	65.73	-	-	74	-8.27	84	397	V
			* 2.39	51.69	RMS	32.2	0.53	-37.08	47.34	54	-6.66	-	-	84	397	V
			* 2.389301	53.2	RMS	32.2	0.53	-37.08	48.85	54	-5.15	-	-	84	397	V
HE20 (RU 26 / Index 0)	2412	4	* 2.39	74.31	Pk	32.2	0	-37.08	69.43	-	-	74	-4.57	275	287	H
			* 2.38885	75.23	Pk	32.2	0	-37.08	70.35	-	-	74	-3.65	275	287	H
			* 2.39	52.29	RMS	32.2	0.51	-37.08	47.92	54	-6.08	-	-	275	287	H
			* 2.388937	55.05	RMS	32.2	0.51	-37.08	50.68	54	-3.32	-	-	275	287	H
			* 2.39	72.89	Pk	32.2	0	-37.08	68.01	-	-	74	-5.99	238	364	V
			* 2.389694	75.15	Pk	32.2	0	-37.08	70.27	-	-	74	-3.73	238	364	V
			* 2.39	55.09	RMS	32.2	0.51	-37.08	50.72	54	-3.28	-	-	238	364	V
			* 2.389854	55.49	RMS	32.2	0.51	-37.08	51.12	54	-2.88	-	-	238	364	V
		3	* 2.39	70.71	Pk	32.2	0	-37.08	65.83	-	-	74	-8.17	297	157	H
			* 2.389126	71.63	Pk	32.2	0	-37.08	66.75	-	-	74	-7.25	297	157	H
			* 2.39	54.08	RMS	32.2	0.51	-37.08	49.71	54	-4.29	-	-	297	157	H
			* 2.389738	55.31	RMS	32.2	0.51	-37.08	50.94	54	-3.06	-	-	297	157	H
			* 2.39	61.83	Pk	32.2	0	-37.08	56.95	-	-	74	-17.05	258	191	V
			* 2.388894	62.98	Pk	32.2	0	-37.08	58.1	-	-	74	-15.9	258	191	V
			* 2.39	49.7	RMS	32.2	0.51	-37.08	45.33	54	-8.67	-	-	258	191	V
			* 2.388544	50.18	RMS	32.2	0.51	-37.08	45.81	54	-8.19	-	-	258	191	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

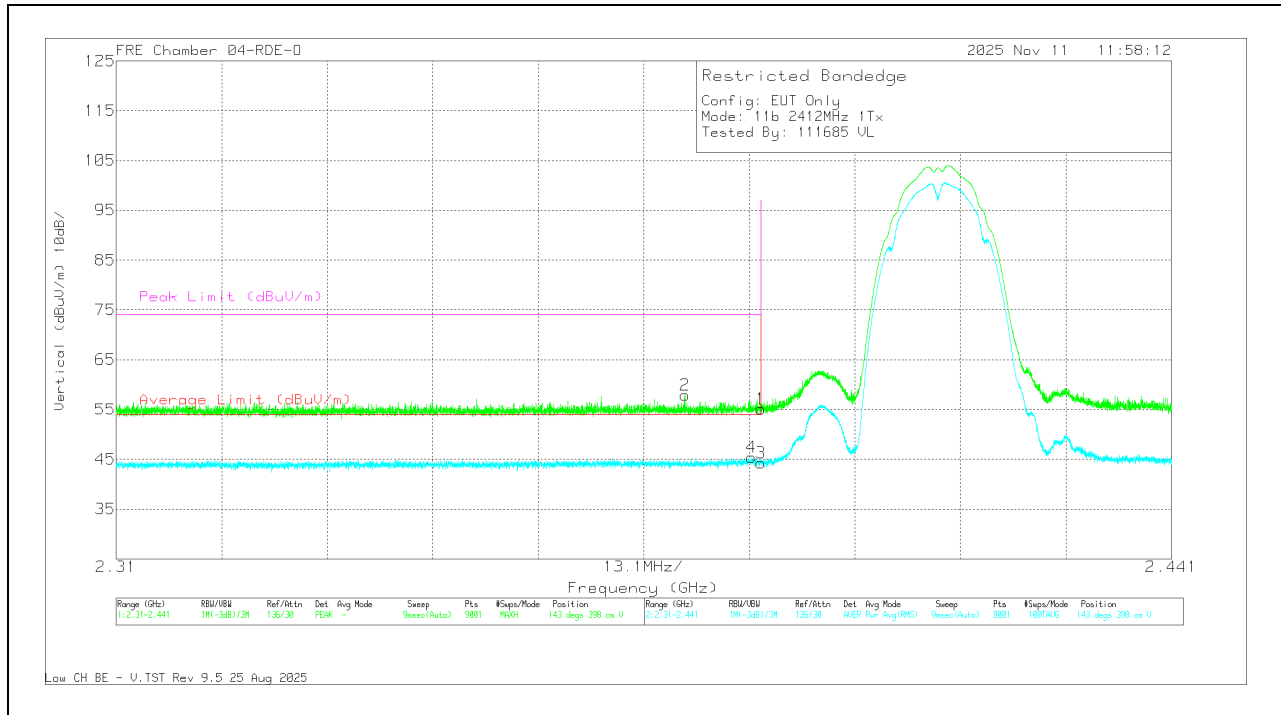
1TX Antenna 4: 802.11b Mode**BANDEDGE (LOW CHANNEL / 2412MHz)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	59.81	Pk	32.2	0	-37.08	54.93	-	-	74	-19.07	173	356	H
2	* 2.389811	62.02	Pk	32.2	0	-37.08	57.14	-	-	74	-16.86	173	356	H
3	* 2.39	48.59	RMS	32.2	0	-37.08	43.71	54	-10.29	-	-	173	356	H
4	* 2.389316	50.08	RMS	32.2	0	-37.08	45.2	54	-8.8	-	-	173	356	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	60.01	Pk	32.2	0	-37.08	55.13	-	-	74	-18.87	143	398	V
2	* 2.380597	62.86	Pk	32.2	0	-37.15	57.91	-	-	74	-16.09	143	398	V
3	* 2.39	49.13	RMS	32.2	0	-37.08	44.25	54	-9.75	-	-	143	398	V
4	* 2.388864	50.29	RMS	32.2	0	-37.08	45.41	54	-8.59	-	-	143	398	V

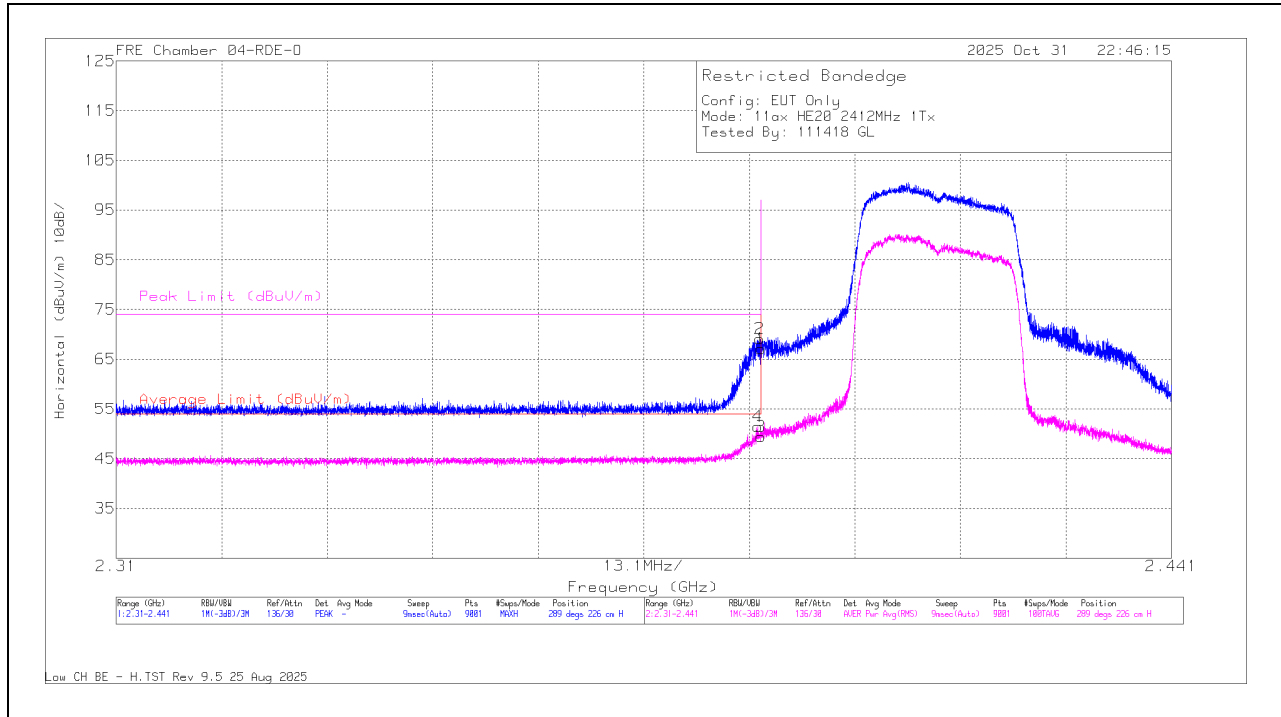
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

1TX Antenna 3: 802.11ax HE20 SU Mode **BANDEDGE (LOW CHANNEL / 2412MHz)**

HORIZONTAL RESULT



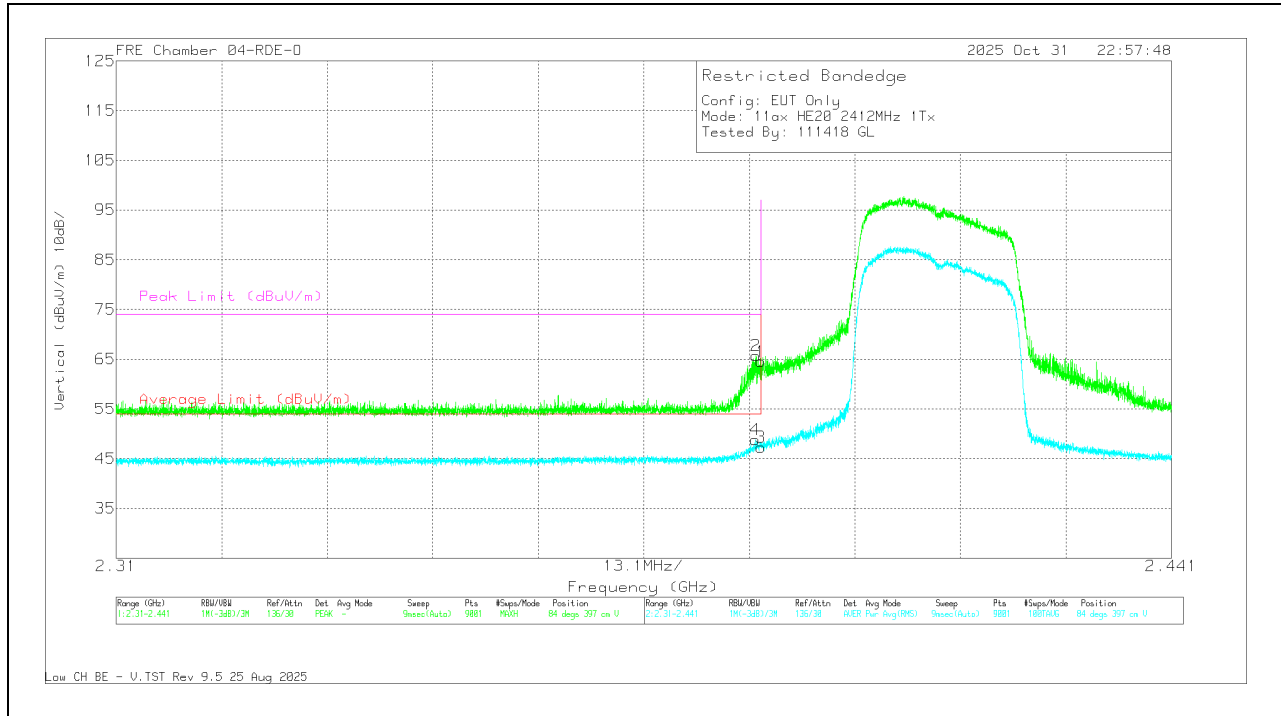
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	72.03	Pk	32.2	0	-37.08	67.15	-	-	74	-6.85	289	226	H
2	* 2.389883	73.97	Pk	32.2	0	-37.08	69.09	-	-	74	-4.91	289	226	H
3	* 2.39	53.84	RMS	32.2	.53	-37.08	49.49	54	-4.51	-	-	289	226	H
4	* 2.38968	55.78	RMS	32.2	.53	-37.08	51.43	54	-2.57	-	-	289	226	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	69.4	Pk	32.2	0	-37.08	64.52	-	-	74	-9.48	84	397	V
2	* 2.389447	70.61	Pk	32.2	0	-37.08	65.73	-	-	74	-8.27	84	397	V
3	* 2.39	51.69	RMS	32.2	.53	-37.08	47.34	54	-6.66	-	-	84	397	V
4	* 2.389301	53.2	RMS	32.2	.53	-37.08	48.85	54	-5.15	-	-	84	397	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

10.1.2. 802.11b/n/ax SISO MODE – LOW BANDEDGE – CHANNEL 2

DTS (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
b-Mode	2417	4	* 2.39	59.57	Pk	32.2	0	-37.08	54.69	-	-	74	-19.31	182	285	H
			* 2.353639	62.22	Pk	32	0	-37.11	57.11	-	-	74	-16.89	182	285	H
			* 2.39	48.98	RMS	32.2	0	-37.08	44.1	54	-9.9	-	-	182	285	H
			* 2.380058	50.14	RMS	32.2	0	-37.15	45.19	54	-8.81	-	-	182	285	H
			* 2.39	59.68	Pk	32.2	0	-37.08	54.8	-	-	74	-19.2	134	358	V
			* 2.360451	62.63	Pk	32.1	0	-37.13	57.6	-	-	74	-16.4	134	358	V
		3	* 2.39	49.64	RMS	32.2	0	-37.08	44.76	54	-9.24	-	-	134	358	V
			* 2.382547	50.06	RMS	32.2	0	-37.15	45.11	54	-8.89	-	-	134	358	V
			* 2.39	61.04	Pk	32.2	0	-37.08	56.16	-	-	74	-17.84	297	132	H
			* 2.38901	61.85	Pk	32.2	0	-37.08	56.97	-	-	74	-17.03	297	132	H
			* 2.39	49.67	RMS	32.2	0	-37.08	44.79	54	-9.21	-	-	297	132	H
			* 2.38853	50.32	RMS	32.2	0	-37.08	45.44	54	-8.56	-	-	297	132	H
			* 2.39	60.49	Pk	32.2	0	-37.08	55.61	-	-	74	-18.39	94	396	V
			* 2.356405	62.11	Pk	32	0	-37.09	57.02	-	-	74	-16.98	94	396	V
			* 2.39	48.34	RMS	32.2	0	-37.08	43.46	54	-10.54	-	-	94	396	V
			* 2.388515	50.16	RMS	32.2	0	-37.08	45.28	54	-8.72	-	-	94	396	V
HT20	2417	4	2.39	68.74	Pk	32	0	-39.79	60.95	-	-	74	-13.05	155	236	H
			2.389534	71.77	Pk	32	0	-39.78	63.99	-	-	74	-10.01	155	236	H
			2.39	55.54	RMS	32	0.22	-39.79	47.97	54	-6.03	-	-	155	236	H
			2.389767	55.7	RMS	32	0.22	-39.79	48.13	54	-5.87	-	-	155	236	H
			2.39	63.39	Pk	32	0	-39.79	55.6	-	-	74	-18.4	292	351	V
			2.389767	65.51	Pk	32	0	-39.79	57.72	-	-	74	-16.28	292	351	V
		3	2.39	51.38	RMS	32	0.22	-39.79	43.81	54	-10.19	-	-	292	351	V
			2.389942	52.04	RMS	32	0.22	-39.79	44.47	54	-9.53	-	-	292	351	V
			* 2.39	70.73	Pk	32.2	0	-37.08	65.85	-	-	74	-8.15	292	152	H
			* 2.389592	73.86	Pk	32.2	0	-37.08	68.98	-	-	74	-5.02	292	152	H
			* 2.39	52.86	RMS	32.2	0.22	-37.08	48.2	54	-5.8	-	-	292	152	H
			* 2.389811	53.5	RMS	32.2	0.22	-37.08	48.84	54	-5.16	-	-	292	152	H
			* 2.39	61.43	Pk	32.2	0	-37.08	56.55	-	-	74	-17.45	291	363	V
			* 2.389738	64.58	Pk	32.2	0	-37.08	59.7	-	-	74	-14.3	291	363	V
			* 2.39	49.48	RMS	32.2	0.22	-37.08	44.82	54	-9.18	-	-	291	363	V
			* 2.389825	50.32	RMS	32.2	0.22	-37.08	45.66	54	-8.34	-	-	291	363	V
HE20 (SU Mode)	2417	4	* 2.39	68.06	Pk	32.2	0	-37.08	63.18	-	-	74	-10.82	218	350	H
			* 2.389592	68.87	Pk	32.2	0	-37.08	63.99	-	-	74	-10.01	218	350	H
			* 2.39	54.94	RMS	32.2	0.53	-37.08	50.59	54	-3.41	-	-	218	350	H
			* 2.389942	55.23	RMS	32.2	0.53	-37.08	50.88	54	-3.12	-	-	218	350	H
			* 2.39	67.43	Pk	32.2	0	-37.08	62.55	-	-	74	-11.45	190	391	V
			* 2.389752	67.58	Pk	32.2	0	-37.08	62.7	-	-	74	-11.3	190	391	V
		3	* 2.39	53.81	RMS	32.2	0.53	-37.08	49.46	54	-4.54	-	-	190	391	V
			* 2.389796	54.38	RMS	32.2	0.53	-37.08	50.03	54	-3.97	-	-	190	391	V
			* 2.39	72.69	Pk	32.2	0	-37.08	67.81	-	-	74	-6.19	284	204	H
			* 2.389519	74.29	Pk	32.2	0	-37.08	69.41	-	-	74	-4.59	284	204	H
			* 2.39	55.18	RMS	32.2	0.53	-37.08	50.83	54	-3.17	-	-	284	204	H
			* 2.389985	55.49	RMS	32.2	0.53	-37.08	51.14	54	-2.86	-	-	284	204	H
			* 2.39	69.18	Pk	32.2	0	-37.08	64.3	-	-	74	-9.7	76	392	V
			* 2.389709	70.48	Pk	32.2	0	-37.08	65.6	-	-	74	-8.4	76	392	V
			* 2.39	53.77	RMS	32.2	0.53	-37.08	49.42	54	-4.58	-	-	76	392	V
			* 2.39	53.79	RMS	32.2	0.53	-37.08	49.44	54	-4.56	-	-	76	392	V
HE20 (RU 26 / Index 0)	2417	4	* 2.39	69.54	Pk	32.2	0	-37.08	64.66	-	-	74	-9.34	280	290	H
			* 2.389796	70.41	Pk	32.2	0	-37.08	65.53	-	-	74	-8.47	280	290	H
			* 2.39	52.47	RMS	32.2	0.51	-37.08	48.1	54	-5.9	-	-	280	290	H
			* 2.38965	53.45	RMS	32.2	0.51	-37.08	49.08	54	-4.92	-	-	280	290	H
			* 2.39	69.09	Pk	32.2	0	-37.08	64.21	-	-	74	-9.79	232	364	V
			* 2.389898	69.67	Pk	32.2	0	-37.08	64.79	-	-	74	-9.21	232	364	V
		3	* 2.39	49.89	RMS	32.2	0.51	-37.08	45.52	54	-8.48	-	-	232	364	V
			* 2.389185	53.15	RMS	32.2	0.51	-37.08	48.78	54	-5.22	-	-	232	364	V
			* 2.39	72.95	Pk	32.2	0	-37.08	68.07	-	-	74	-5.93	308	132	H
			* 2.389199	74.38	Pk	32.2	0	-37.08	69.5	-	-	74	-4.5	308	132	H
			* 2.39	51.01	RMS	32.2	0.51	-37.08	46.64	54	-7.36	-	-	308	132	H
			* 2.389345	55.64	RMS	32.2	0.51	-37.08	51.27	54	-2.73	-	-	308	132	H
			* 2.39	68.47	Pk	32.2	0	-37.08	63.59	-	-	74	-10.41	87	396	V
			* 2.388952	70.51	Pk	32.2	0	-37.08	65.63	-	-	74	-8.37	87	396	V
			* 2.39	48.88	RMS	32.2	0.51	-37.08	44.51	54	-9.49	-	-	87	396	V
			* 2.388981	52.71	RMS	32.2	0.51	-37.08	48.34	54	-5.66	-	-	87	396	V

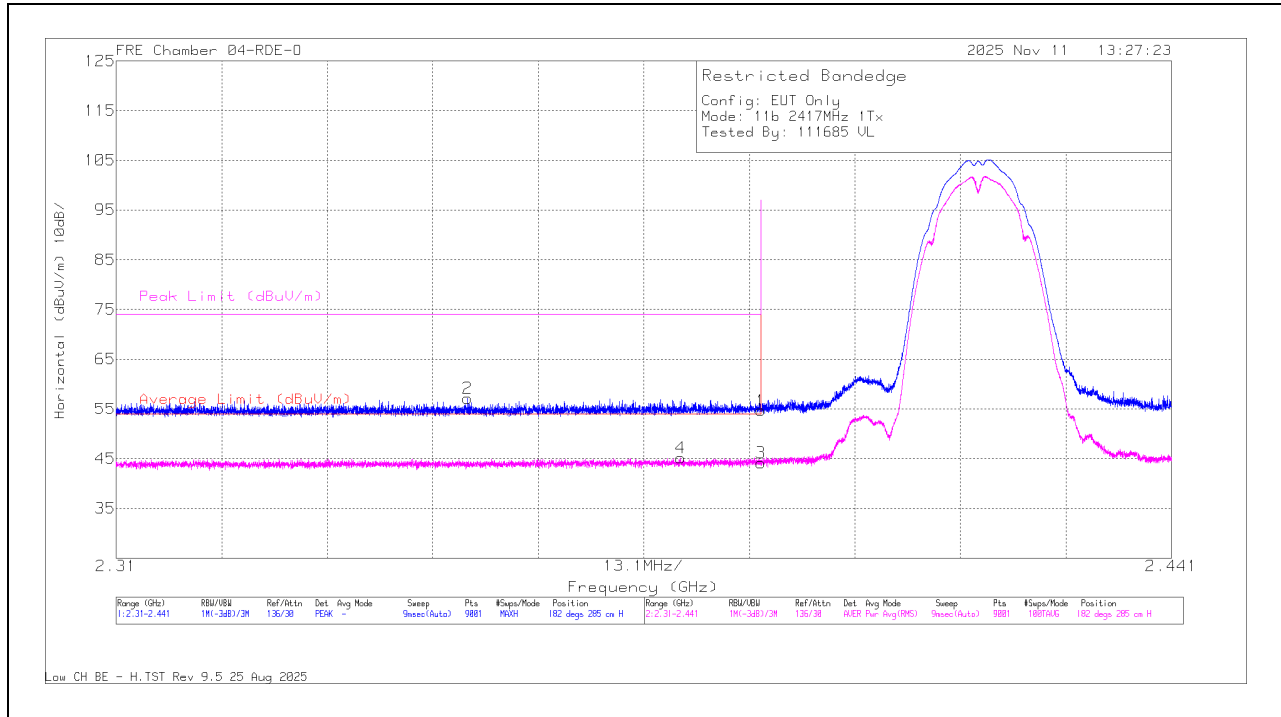
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

1TX Antenna 4: 802.11b Mode **BANDEDGE (LOW CHANNEL / 2417MHz)**

HORIZONTAL RESULT



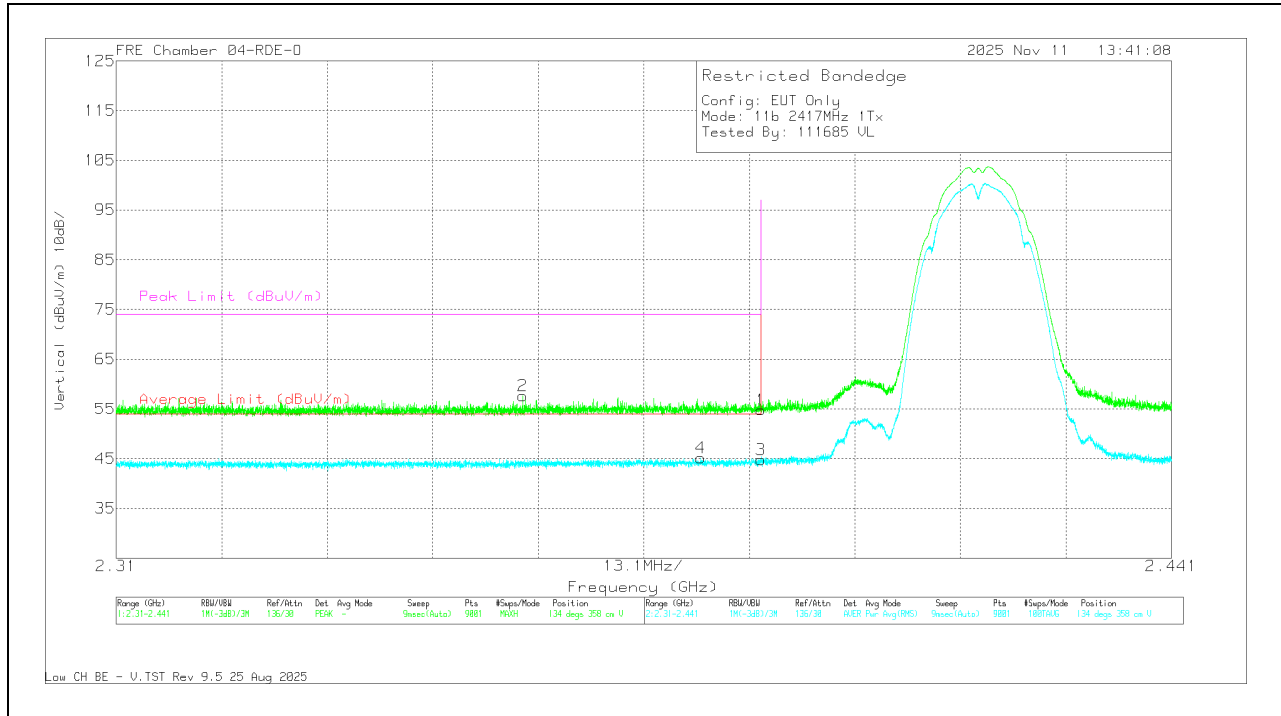
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	59.57	Pk	32.2	0	-37.08	54.69	-	-	74	-19.31	182	285	H
2	* 2.353639	62.22	Pk	32	0	-37.11	57.11	-	-	74	-16.89	182	285	H
3	* 2.39	48.98	RMS	32.2	0	-37.08	44.1	54	-9.9	-	-	182	285	H
4	* 2.380058	50.14	RMS	32.2	0	-37.15	45.19	54	-8.81	-	-	182	285	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	59.68	Pk	32.2	0	-37.08	54.8	-	-	74	-19.2	134	358	V
2	* 2.360451	62.63	Pk	32.1	0	-37.13	57.6	-	-	74	-16.4	134	358	V
3	* 2.39	49.64	RMS	32.2	0	-37.08	44.76	54	-9.24	-	-	134	358	V
4	* 2.382547	50.06	RMS	32.2	0	-37.15	45.11	54	-8.89	-	-	134	358	V

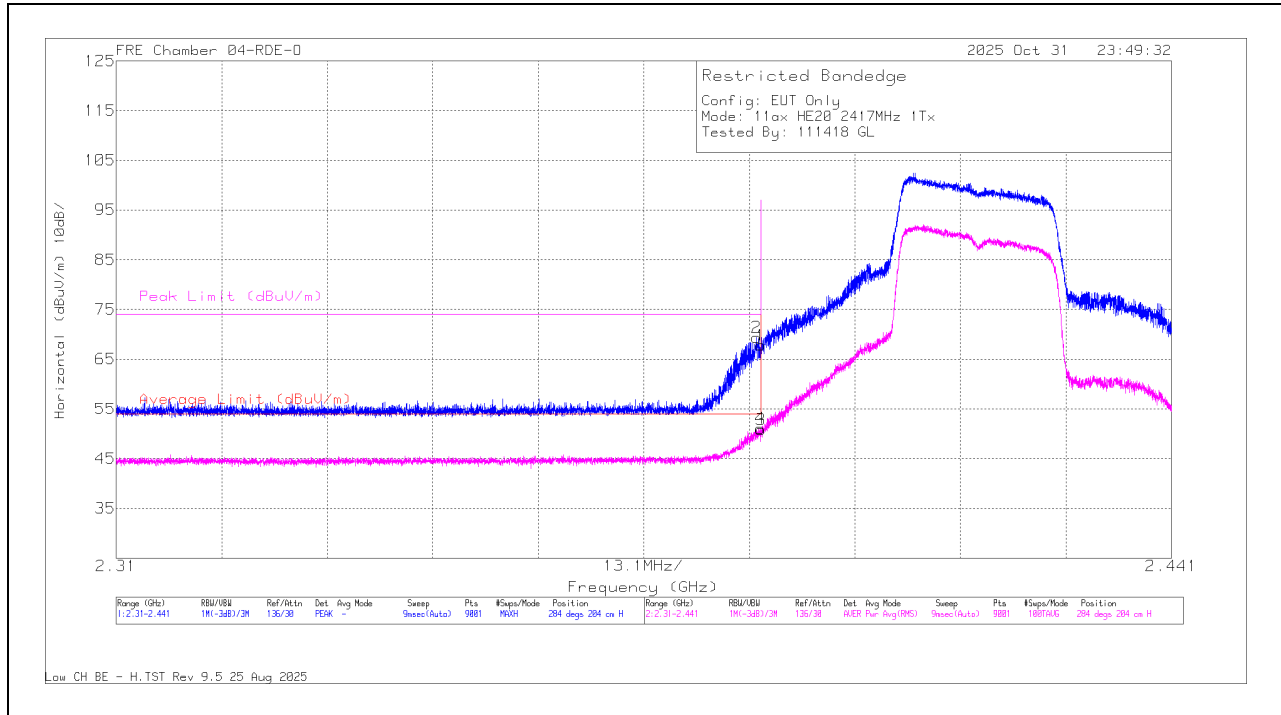
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

1TX Antenna 3: 802.11ax HE20 SU Mode **BANDEDGE (LOW CHANNEL / 2417MHz)**

HORIZONTAL RESULT



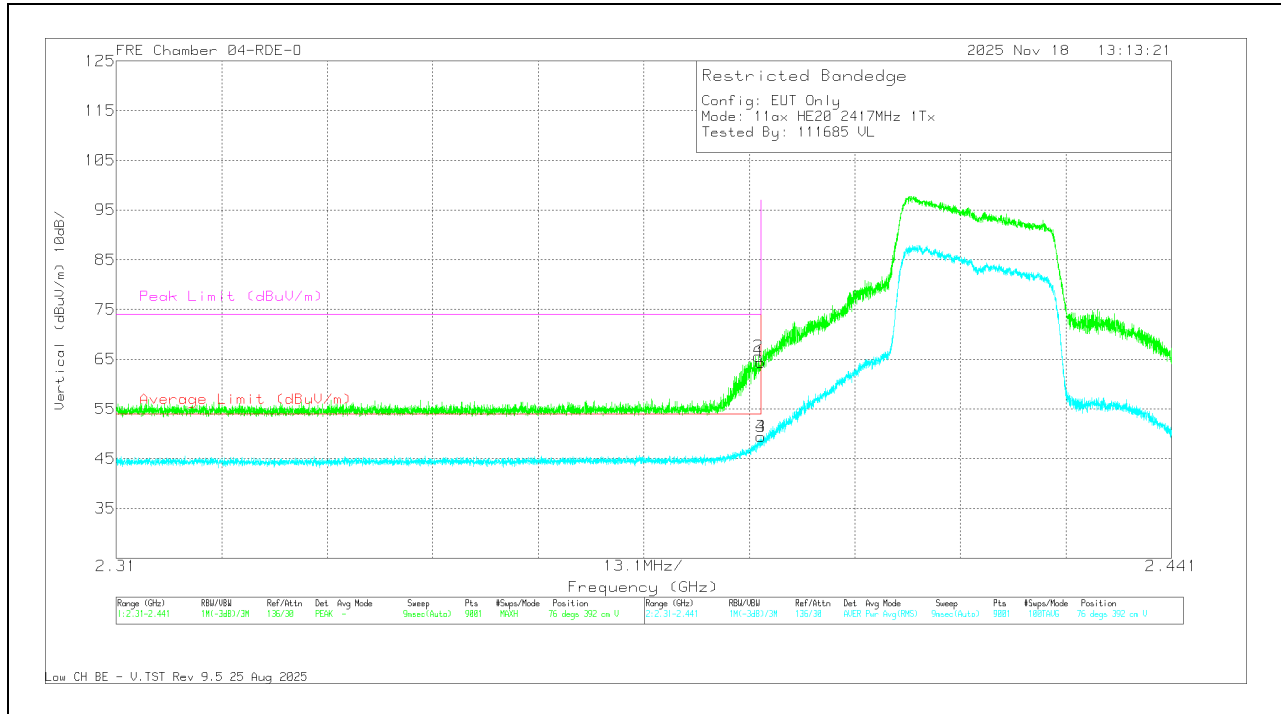
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	72.69	Pk	32.2	0	-37.08	67.81	-	-	74	-6.19	284	204	H
2	* 2.389519	74.29	Pk	32.2	0	-37.08	69.41	-	-	74	-4.59	284	204	H
3	* 2.39	55.18	RMS	32.2	.53	-37.08	50.83	54	-3.17	-	-	284	204	H
4	* 2.389985	55.49	RMS	32.2	.53	-37.08	51.14	54	-2.86	-	-	284	204	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	69.18	Pk	32.2	0	-37.08	64.3	-	-	74	-9.7	76	392	V
2	* 2.389709	70.48	Pk	32.2	0	-37.08	65.6	-	-	74	-8.4	76	392	V
3	* 2.39	53.77	RMS	32.2	.53	-37.08	49.42	54	-4.58	-	-	76	392	V
4	* 2.39	53.79	RMS	32.2	.53	-37.08	49.44	54	-4.56	-	-	76	392	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

10.1.3. 802.11b/n/ax SISO MODE – LOW BANDEDGE – CHANNEL 3

DTS (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)
HT20	2422	4	* 2.39	67.7	Pk	32.2	0	-37.08	62.82	-	-	74	-11.18	2
			* 2.38984	69.13	Pk	32.2	0	-37.08	64.25	-	-	74	-9.75	2
			* 2.39	52.04	RMS	32.2	0.22	-37.08	47.38	54	-6.62	-	-	2
			* 2.38984	53.4	RMS	32.2	0.22	-37.08	48.74	54	-5.26	-	-	2
			* 2.39	67.19	Pk	32.2	0	-37.08	62.31	-	-	74	-11.69	332
			* 2.39	67.22	Pk	32.2	0	-37.08	62.34	-	-	74	-11.66	332
			* 2.39	52.03	RMS	32.2	0.22	-37.08	47.37	54	-6.63	-	-	332
			* 2.389898	52.52	RMS	32.2	0.22	-37.08	47.86	54	-6.14	-	-	332
		3	* 2.39	66.94	Pk	32.2	0	-37.08	62.06	-	-	74	-11.94	288
			* 2.389709	69.15	Pk	32.2	0	-37.08	64.27	-	-	74	-9.73	288
			* 2.39	51.32	RMS	32.2	0.22	-37.08	46.66	54	-7.34	-	-	288
			* 2.38968	52.76	RMS	32.2	0.22	-37.08	48.1	54	-5.9	-	-	288
			* 2.39	60.31	Pk	32.2	0	-37.08	55.43	-	-	74	-18.57	272
			* 2.389316	62.89	Pk	32.2	0	-37.08	58.01	-	-	74	-15.99	272
			* 2.39	49.69	RMS	32.2	0.22	-37.08	45.03	54	-8.97	-	-	272
			* 2.389883	50.34	RMS	32.2	0.22	-37.08	45.68	54	-8.32	-	-	272
HE20 (SU Mode)	2422	4	* 2.39	64.18	Pk	32.2	0	-37.08	59.3	-	-	74	-14.7	217
			* 2.389418	66.6	Pk	32.2	0	-37.08	61.72	-	-	74	-12.28	217
			* 2.39	51.77	RMS	32.2	0.53	-37.08	47.42	54	-6.58	-	-	217
			* 2.389854	52.38	RMS	32.2	0.53	-37.08	48.03	54	-5.97	-	-	217
			* 2.39	64.88	Pk	32.2	0	-37.08	60	-	-	74	-14	180
			* 2.387933	67.38	Pk	32.2	0	-37.08	62.5	-	-	74	-11.5	180
			* 2.39	51.78	RMS	32.2	0.53	-37.08	47.43	54	-6.57	-	-	180
			* 2.389811	52.31	RMS	32.2	0.53	-37.08	47.96	54	-6.04	-	-	180
		3	* 2.39	71.28	Pk	32.2	0	-37.08	66.4	-	-	74	-7.6	297
			* 2.39	71.31	Pk	32.2	0	-37.08	66.43	-	-	74	-7.57	297
			* 2.39	52.26	RMS	32.2	0.53	-37.08	47.91	54	-6.09	-	-	297
			* 2.389228	53.04	RMS	32.2	0.53	-37.08	48.69	54	-5.31	-	-	297
			* 2.39	64.51	Pk	32.2	0	-37.08	59.63	-	-	74	-14.37	83
			* 2.389621	67.34	Pk	32.2	0	-37.08	62.46	-	-	74	-11.54	83
			* 2.39	50.31	RMS	32.2	0.53	-37.08	45.96	54	-8.04	-	-	83
			* 2.389243	51.21	RMS	32.2	0.53	-37.08	46.86	54	-7.14	-	-	83
HE20 (RU 26 / Index 0)	2422	4	* 2.39	64.27	Pk	32.2	0	-37.08	59.39	-	-	74	-14.61	272
			* 2.389665	64.59	Pk	32.2	0	-37.08	59.71	-	-	74	-14.29	272
			* 2.39	49.95	RMS	32.2	0.51	-37.08	45.58	54	-8.42	-	-	272
			* 2.388952	50.44	RMS	32.2	0.51	-37.08	46.07	54	-7.93	-	-	272
			* 2.39	61.77	Pk	32.2	0	-37.08	56.89	-	-	74	-17.11	260
			* 2.389869	63.23	Pk	32.2	0	-37.08	58.35	-	-	74	-15.65	260
			* 2.39	49.06	RMS	32.2	0.51	-37.08	44.69	54	-9.31	-	-	260
			* 2.389185	50.23	RMS	32.2	0.51	-37.08	45.86	54	-8.14	-	-	260
		3	* 2.39	64.31	Pk	32.2	0	-37.08	59.43	-	-	74	-14.57	258
			* 2.389257	64.71	Pk	32.2	0	-37.08	59.83	-	-	74	-14.17	258
			* 2.39	49.04	RMS	32.2	0.51	-37.08	44.67	54	-9.33	-	-	258
			* 2.388602	50.56	RMS	32.2	0.51	-37.08	46.19	54	-7.81	-	-	258
			* 2.39	63.96	Pk	32.2	0	-37.08	59.08	-	-	74	-14.92	92
			* 2.388995	66.7	Pk	32.2	0	-37.08	61.82	-	-	74	-12.18	92
			* 2.39	49.57	RMS	32.2	0.51	-37.08	45.2	54	-8.8	-	-	92
			* 2.389767	50.57	RMS	32.2	0.51	-37.08	46.2	54	-7.8	-	-	92

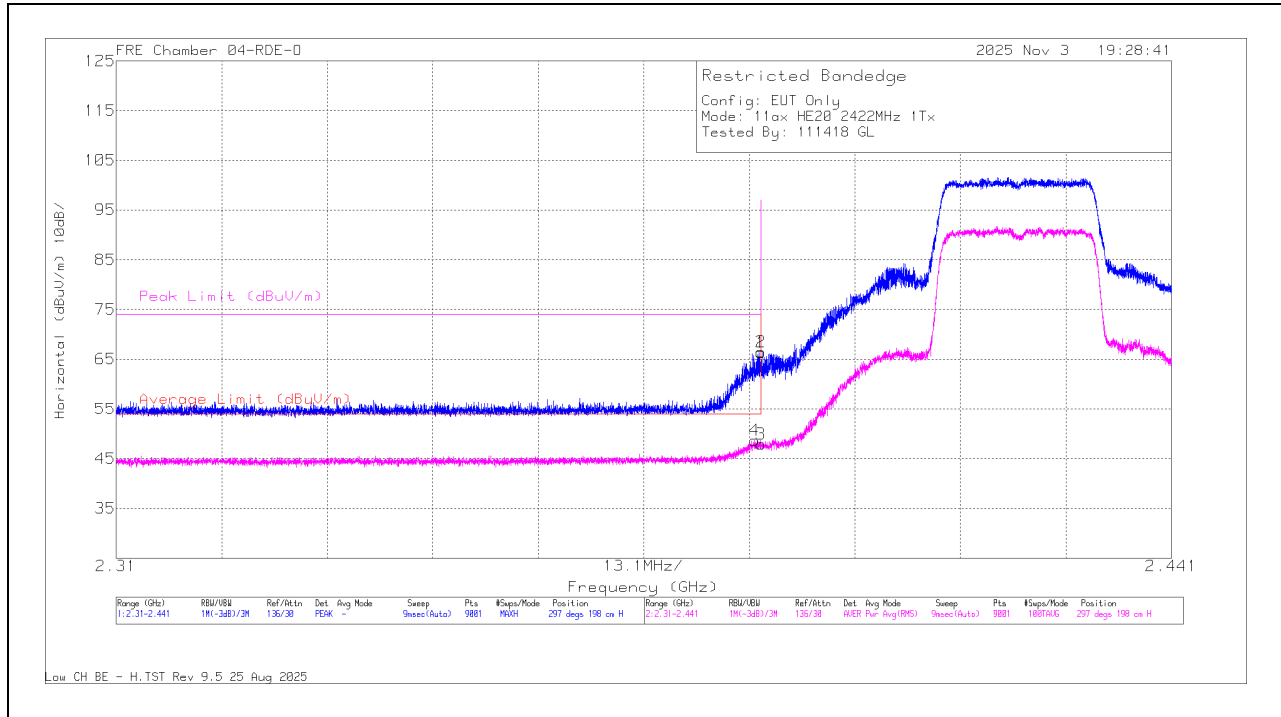
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

1TX Antenna 3: 802.11ax HE20 SU Mode **BANDEDGE (LOW CHANNEL / 2422MHz)**

HORIZONTAL RESULT



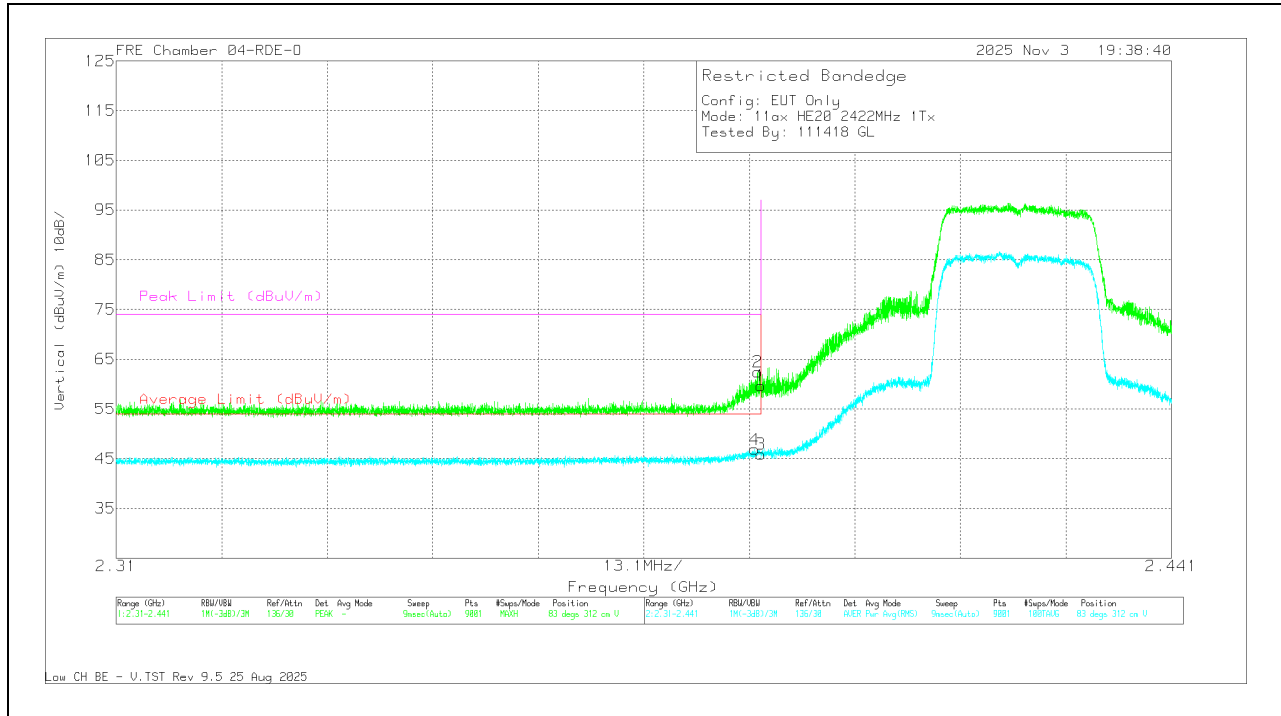
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	71.28	Pk	32.2	0	-37.08	66.4	-	-	74	-7.6	297	198	H
2	* 2.39	71.31	Pk	32.2	0	-37.08	66.43	-	-	74	-7.57	297	198	H
3	* 2.39	52.26	RMS	32.2	.53	-37.08	47.91	54	-6.09	-	-	297	198	H
4	* 2.389228	53.04	RMS	32.2	.53	-37.08	48.69	54	-5.31	-	-	297	198	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

10.1.4. 802.11b/n/ax SISO MODE – HIGH BANDEDGE – CHANNEL 9

DTS (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HT20	2452	4	* 2.4835	62.7	Pk	32.4	0	-36.91	58.19	-	-	74	-15.81	181	342	H
			* 2.483579	65.05	Pk	32.4	0	-36.9	60.55	-	-	74	-13.45	181	342	H
			* 2.4835	50.06	RMS	32.4	0.22	-36.91	45.77	54	-8.23	-	-	181	342	H
			* 2.483973	50.81	RMS	32.4	0.22	-36.9	46.53	54	-7.47	-	-	181	342	H
			* 2.4835	61.05	Pk	32.4	0	-36.91	56.54	-	-	74	-17.46	157	384	V
			* 2.484271	64.2	Pk	32.4	0	-36.91	59.69	-	-	74	-14.31	157	384	V
			* 2.4835	49.53	RMS	32.4	0.22	-36.91	45.24	54	-8.76	-	-	157	384	V
			* 2.484637	50.78	RMS	32.4	0.22	-36.92	46.48	54	-7.52	-	-	157	384	V
		3	* 2.4835	68.49	Pk	32.4	0	-36.91	63.98	-	-	74	-10.02	296	216	H
			* 2.484244	71.04	Pk	32.4	0	-36.91	66.53	-	-	74	-7.47	296	216	H
			* 2.4835	53.78	RMS	32.4	0.22	-36.91	49.49	54	-4.51	-	-	296	216	H
			* 2.483552	55.03	RMS	32.4	0.22	-36.9	50.75	54	-3.25	-	-	296	216	H
			* 2.4835	61.51	Pk	32.4	0	-36.91	57	-	-	74	-17	94	264	V
			* 2.484189	63.09	Pk	32.4	0	-36.91	58.58	-	-	74	-15.42	94	264	V
			* 2.4835	49.86	RMS	32.4	0.22	-36.91	45.57	54	-8.43	-	-	94	264	V
			* 2.48442	50.42	RMS	32.4	0.22	-36.91	46.13	54	-7.87	-	-	94	264	V
HE20 (SU Mode)	2452	4	* 2.4835	68.5	Pk	32.4	0	-36.91	63.99	-	-	74	-10.01	274	306	H
			* 2.483932	71.18	Pk	32.4	0	-36.9	66.68	-	-	74	-7.32	274	306	H
			* 2.4835	54.21	RMS	32.4	0.53	-36.91	50.23	54	-3.77	-	-	274	306	H
			* 2.483579	55.17	RMS	32.4	0.53	-36.9	51.2	54	-2.8	-	-	274	306	H
			* 2.4835	65.46	Pk	32.4	0	-36.91	60.95	-	-	74	-13.05	246	387	V
			* 2.484081	67.38	Pk	32.4	0	-36.9	62.88	-	-	74	-11.12	246	387	V
			* 2.4835	52.58	RMS	32.4	0.53	-36.91	48.6	54	-5.4	-	-	246	387	V
			* 2.483823	52.87	RMS	32.4	0.53	-36.9	48.9	54	-5.1	-	-	246	387	V
		3	* 2.4835	70.54	Pk	32.4	0	-36.91	66.03	-	-	74	-7.97	298	299	H
			* 2.483986	71.12	Pk	32.4	0	-36.9	66.62	-	-	74	-7.38	298	299	H
			* 2.4835	53.86	RMS	32.4	0.53	-36.91	49.88	54	-4.12	-	-	298	299	H
			* 2.483607	54.55	RMS	32.4	0.53	-36.9	50.58	54	-3.42	-	-	298	299	H
			* 2.4835	67	Pk	32.4	0	-36.91	62.49	-	-	74	-11.51	354	341	V
			* 2.483552	68.91	Pk	32.4	0	-36.9	64.41	-	-	74	-9.59	354	341	V
			* 2.4835	51.47	RMS	32.4	0.53	-36.91	47.49	54	-6.51	-	-	354	341	V
			* 2.483688	52.62	RMS	32.4	0.53	-36.9	48.65	54	-5.35	-	-	354	341	V
HE20 (RU 26 / Index 8)	2452	4	* 2.4835	63.45	Pk	32.4	0	-36.91	58.94	-	-	74	-15.06	269	189	H
			* 2.483715	64.63	Pk	32.4	0	-36.9	60.13	-	-	74	-13.87	269	189	H
			* 2.4835	49.98	RMS	32.4	0.51	-36.91	45.98	54	-8.02	-	-	269	189	H
			* 2.483647	50.37	RMS	32.4	0.51	-36.9	46.38	54	-7.62	-	-	269	189	H
			* 2.4835	62.06	Pk	32.4	0	-36.91	57.55	-	-	74	-16.45	35	376	V
			* 2.483701	63.98	Pk	32.4	0	-36.9	59.48	-	-	74	-14.52	35	376	V
			* 2.4835	49.18	RMS	32.4	0.51	-36.91	45.18	54	-8.82	-	-	35	376	V
			* 2.492947	50.31	RMS	32.4	0.51	-36.92	46.3	54	-7.7	-	-	35	376	V
		3	* 2.4835	73.33	Pk	32.4	0	-36.91	68.82	-	-	74	-5.18	309	115	H
			* 2.483593	73.51	Pk	32.4	0	-36.9	69.01	-	-	74	-4.99	309	115	H
			* 2.4835	49.36	RMS	32.4	0.51	-36.91	45.36	54	-8.64	-	-	309	115	H
			* 2.484149	53.87	RMS	32.4	0.51	-36.9	49.88	54	-4.12	-	-	309	115	H
			* 2.4835	65.91	Pk	32.4	0	-36.91	61.4	-	-	74	-12.6	84	263	V
			* 2.483566	67.28	Pk	32.4	0	-36.9	62.78	-	-	74	-11.22	84	263	V
			* 2.4835	49.68	RMS	32.4	0.51	-36.91	45.68	54	-8.32	-	-	84	263	V
			* 2.483878	50.46	RMS	32.4	0.51	-36.9	46.47	54	-7.53	-	-	84	263	V

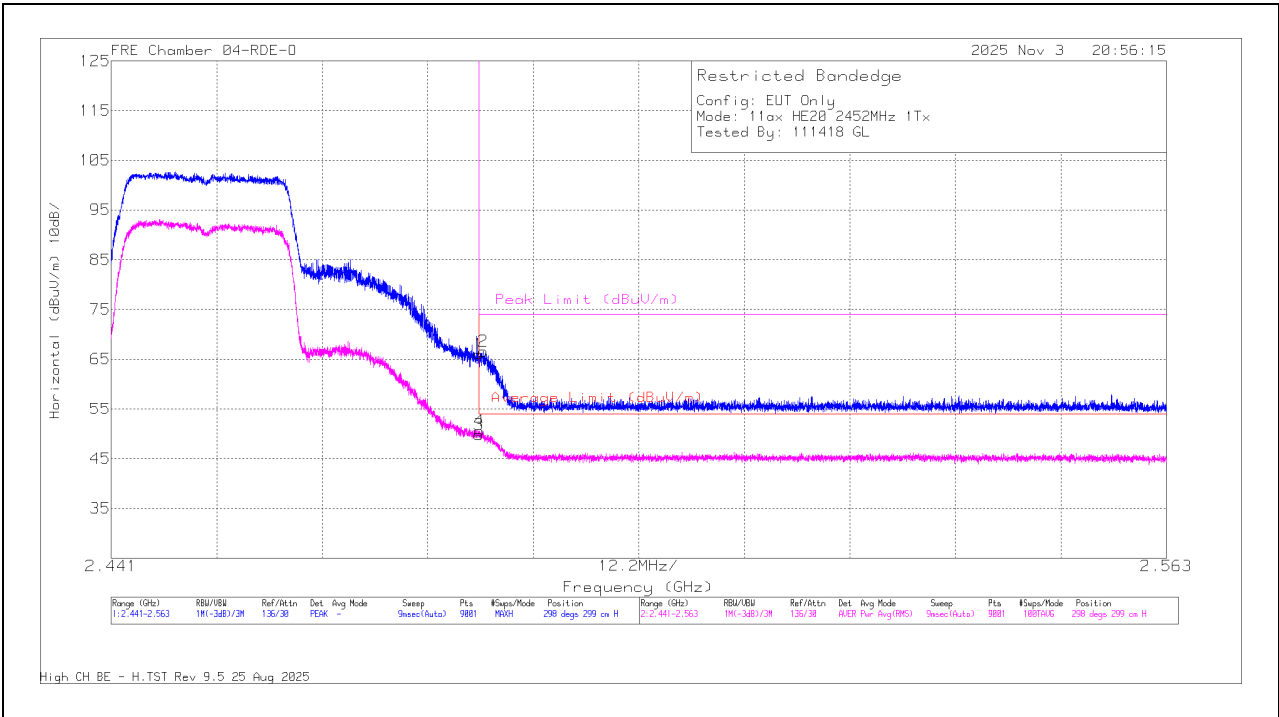
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

1TX Antenna 3: 802.11ax HE20 SU Mode
BANDEDGE (HIGH CHANNEL / 2452MHz)

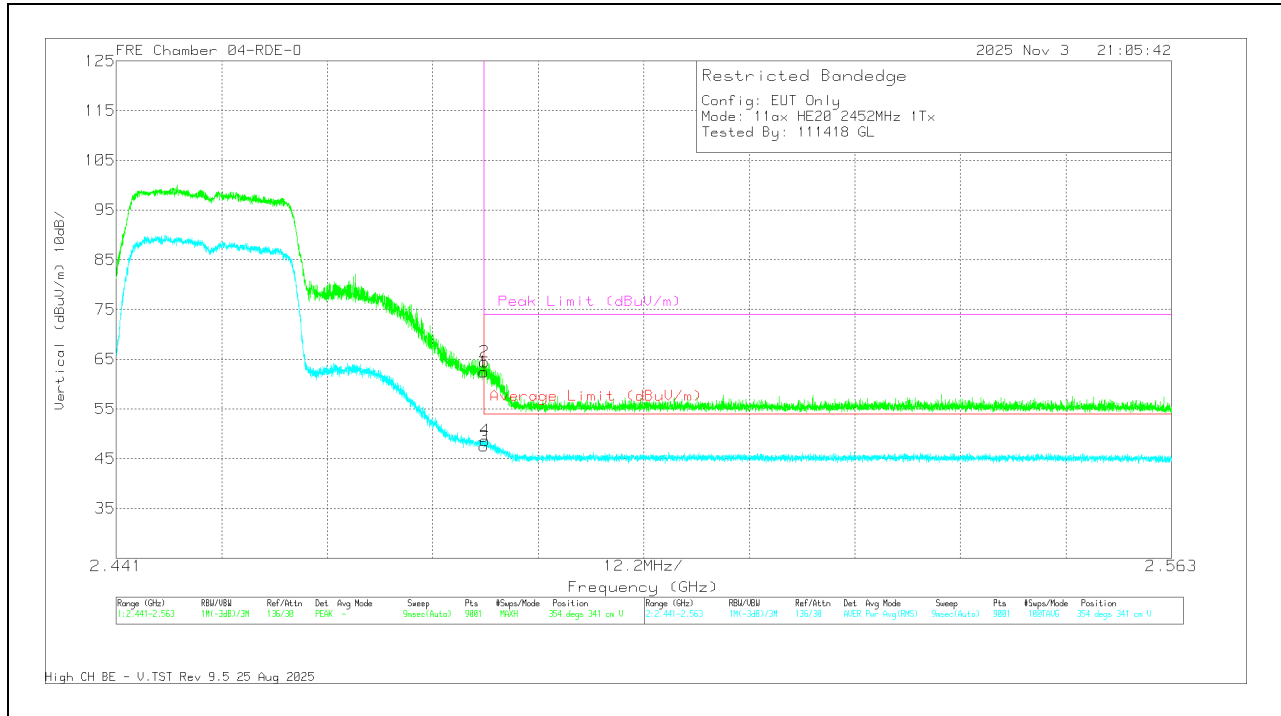
HORIZONTAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	70.54	Pk	32.4	0	-36.91	66.03	-	-	74	-7.97	298	299	H
2	* 2.483986	71.12	Pk	32.4	0	-36.9	66.62	-	-	74	-7.38	298	299	H
3	* 2.4835	53.86	RMS	32.4	.53	-36.91	49.88	54	-4.12	-	-	298	299	H
4	* 2.483607	54.55	RMS	32.4	.53	-36.9	50.58	54	-3.42	-	-	298	299	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	67	Pk	32.4	0	-36.91	62.49	-	-	74	-11.51	354	341	V
2	* 2.483552	68.91	Pk	32.4	0	-36.9	64.41	-	-	74	-9.59	354	341	V
3	* 2.4835	51.47	RMS	32.4	.53	-36.91	47.49	54	-6.51	-	-	354	341	V
4	* 2.483688	52.62	RMS	32.4	.53	-36.9	48.65	54	-5.35	-	-	354	341	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

10.1.5. 802.11b/n/ax SISO MODE – HIGH BANDEDGE – CHANNEL 10

DTS (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HT20	2457	4	* 2.4835	69.26	Pk	32.4	0	-36.91	64.75	-	-	74	-9.25	185	300	H
			* 2.484325	71.7	Pk	32.4	0	-36.91	67.19	-	-	74	-6.81	185	300	H
			* 2.4835	55.04	RMS	32.4	0.22	-36.91	50.75	54	-3.25	-	-	185	300	H
			* 2.483512	55.63	RMS	32.4	0.22	-36.9	51.35	54	-2.65	-	-	185	300	H
			* 2.4835	69.02	Pk	32.4	0	-36.91	64.51	-	-	74	-9.49	146	379	V
			* 2.483973	72.11	Pk	32.4	0	-36.9	67.61	-	-	74	-6.39	146	379	V
			* 2.4835	54.81	RMS	32.4	0.22	-36.91	50.52	54	-3.48	-	-	146	379	V
			* 2.483973	55.44	RMS	32.4	0.22	-36.9	51.16	54	-2.84	-	-	146	379	V
		3	* 2.4835	70.29	Pk	32.4	0	-36.91	65.78	-	-	74	-8.22	301	167	H
			* 2.483607	71.11	Pk	32.4	0	-36.9	66.61	-	-	74	-7.39	301	167	H
			* 2.4835	54.13	RMS	32.4	0.22	-36.91	49.84	54	-4.16	-	-	301	167	H
			* 2.484691	54.86	RMS	32.4	0.22	-36.92	50.56	54	-3.44	-	-	301	167	H
			* 2.4835	60.55	Pk	32.4	0	-36.91	56.04	-	-	74	-17.96	84	262	V
			* 2.484257	63.6	Pk	32.4	0	-36.91	59.09	-	-	74	-14.91	84	262	V
			* 2.4835	50.4	RMS	32.4	0.22	-36.91	46.11	54	-7.89	-	-	84	262	V
			* 2.484	50.95	RMS	32.4	0.22	-36.9	46.67	54	-7.33	-	-	84	262	V
HE20 (SU Mode)	2457	4	* 2.4835	69.41	Pk	32.4	0	-36.91	64.9	-	-	74	-9.1	219	339	H
			* 2.483607	70.76	Pk	32.4	0	-36.9	66.26	-	-	74	-7.74	219	339	H
			* 2.4835	54.76	RMS	32.4	0.53	-36.91	50.78	54	-3.22	-	-	219	339	H
			* 2.483566	55.16	RMS	32.4	0.53	-36.9	51.19	54	-2.81	-	-	219	339	H
			* 2.4835	68.5	Pk	32.4	0	-36.91	63.99	-	-	74	-10.01	174	340	V
			* 2.483756	70.41	Pk	32.4	0	-36.9	65.91	-	-	74	-8.09	174	340	V
			* 2.4835	54.25	RMS	32.4	0.53	-36.91	50.27	54	-3.73	-	-	174	340	V
			* 2.483756	54.52	RMS	32.4	0.53	-36.9	50.55	54	-3.45	-	-	174	340	V
		3	* 2.4835	69.28	Pk	32.4	0	-36.91	64.77	-	-	74	-9.23	270	103	H
			* 2.483512	70.79	Pk	32.4	0	-36.9	66.29	-	-	74	-7.71	270	103	H
			* 2.4835	54.13	RMS	32.4	0.53	-36.91	50.15	54	-3.85	-	-	270	103	H
			* 2.483674	55.1	RMS	32.4	0.53	-36.9	51.13	54	-2.87	-	-	270	103	H
			* 2.4835	69.69	Pk	32.4	0	-36.91	65.18	-	-	74	-8.82	2	381	V
			* 2.483512	71.09	Pk	32.4	0	-36.9	66.59	-	-	74	-7.41	2	381	V
			* 2.4835	54.95	RMS	32.4	0.53	-36.91	50.97	54	-3.03	-	-	2	381	V
			* 2.483634	55.31	RMS	32.4	0.53	-36.9	51.34	54	-2.66	-	-	2	381	V
HE20 (RU 26 / Index 8)	2457	4	* 2.4835	65.79	Pk	32.4	0	-36.91	61.28	-	-	74	-12.72	239	345	H
			* 2.48404	66.85	Pk	32.4	0	-36.9	62.35	-	-	74	-11.65	239	345	H
			* 2.4835	49.86	RMS	32.4	0.51	-36.91	45.86	54	-8.14	-	-	239	345	H
			* 2.483552	50.26	RMS	32.4	0.51	-36.9	46.27	54	-7.73	-	-	239	345	H
			* 2.4835	68.09	Pk	32.4	0	-36.91	63.58	-	-	74	-10.42	240	351	V
			* 2.483525	71.38	Pk	32.4	0	-36.9	66.88	-	-	74	-7.12	240	351	V
			* 2.4835	49.9	RMS	32.4	0.51	-36.91	45.9	54	-8.1	-	-	240	351	V
			* 2.484976	52.68	RMS	32.4	0.51	-36.93	48.66	54	-5.34	-	-	240	351	V
		3	* 2.4835	72.97	Pk	32.4	0	-36.91	68.46	-	-	74	-5.54	293	182	H
			* 2.483593	72.92	Pk	32.4	0	-36.9	68.42	-	-	74	-5.58	293	182	H
			* 2.4835	53.26	RMS	32.4	0.51	-36.91	49.26	54	-4.74	-	-	293	182	H
			* 2.484854	54.69	RMS	32.4	0.51	-36.93	50.67	54	-3.33	-	-	293	182	H
			* 2.4835	65.81	Pk	32.4	0	-36.91	61.3	-	-	74	-12.7	90	264	V
			* 2.48381	66.08	Pk	32.4	0	-36.9	61.58	-	-	74	-12.42	90	264	V
			* 2.4835	49.66	RMS	32.4	0.51	-36.91	45.66	54	-8.34	-	-	90	264	V
			* 2.484366	50.57	RMS	32.4	0.51	-36.91	46.57	54	-7.43	-	-	90	264	V

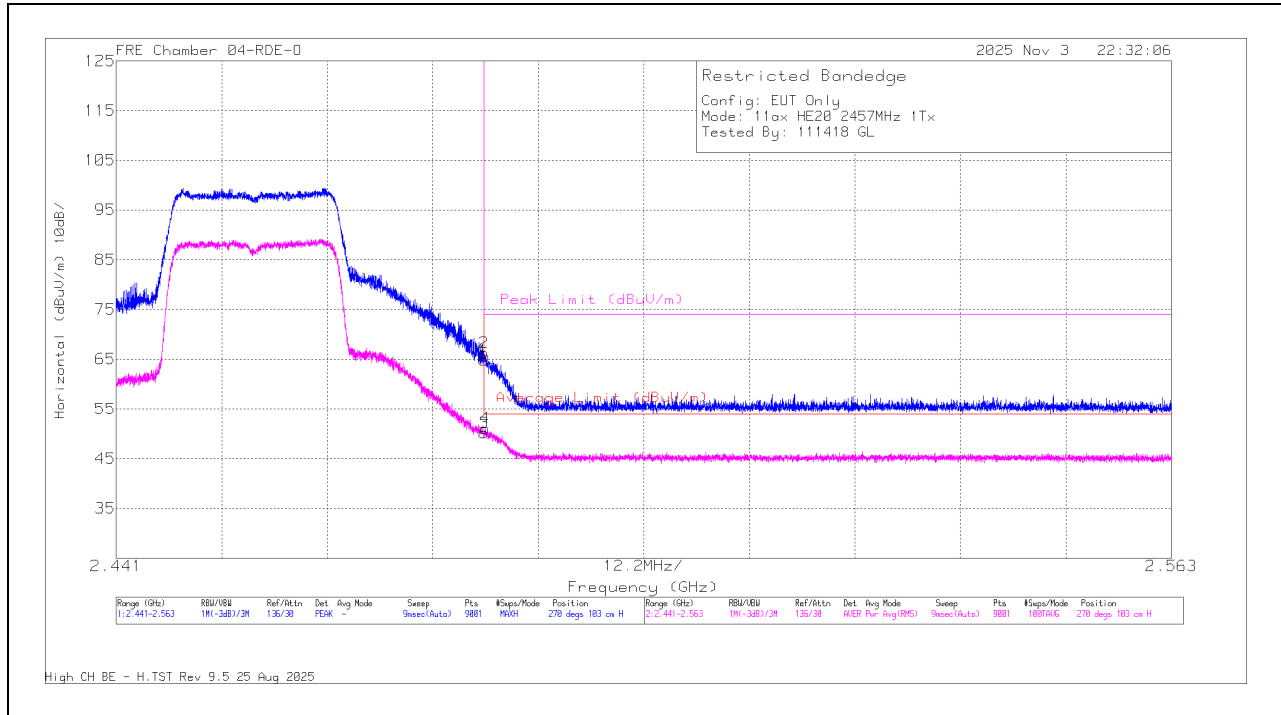
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

1TX Antenna 3: 802.11ax HE20 SU Mode **BANDEDGE (HIGH CHANNEL / 2457MHz)**

HORIZONTAL RESULT



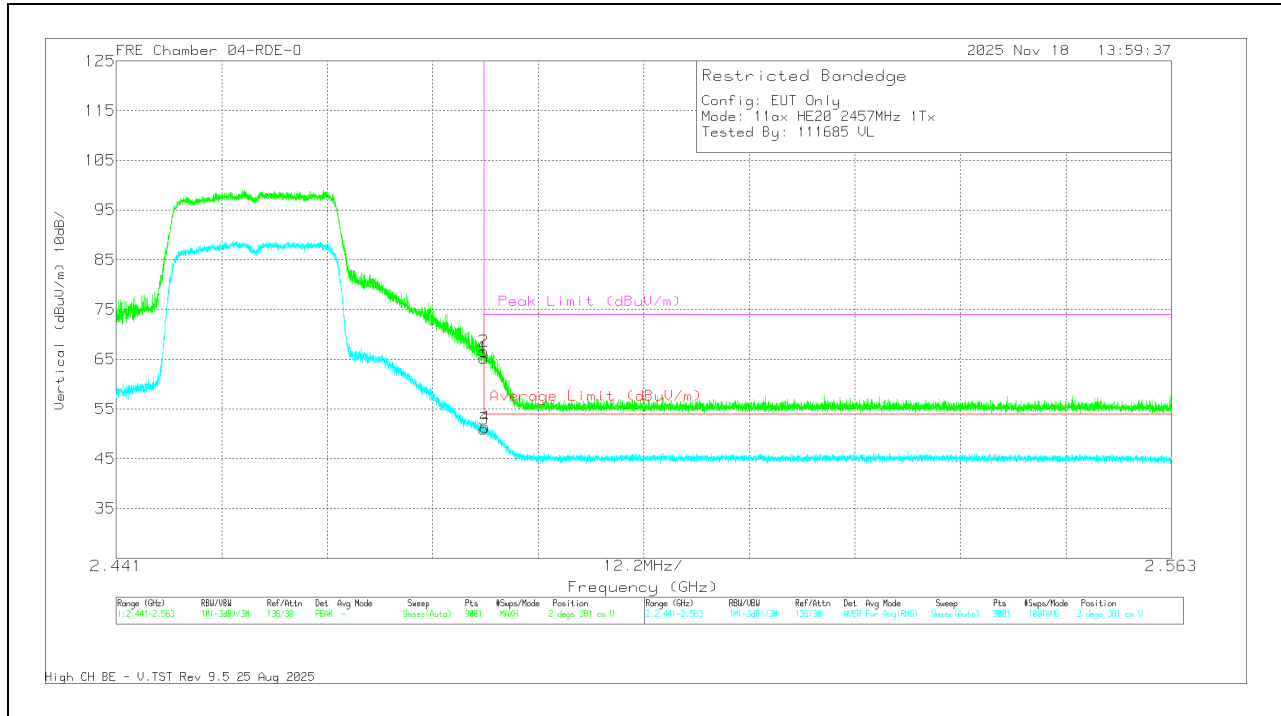
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	69.28	Pk	32.4	0	-36.91	64.77	-	-	74	-9.23	270	103	H
2	* 2.483512	70.79	Pk	32.4	0	-36.9	66.29	-	-	74	-7.71	270	103	H
3	* 2.4835	54.13	RMS	32.4	.53	-36.91	50.15	54	-3.85	-	-	270	103	H
4	* 2.483674	55.1	RMS	32.4	.53	-36.9	51.13	54	-2.87	-	-	270	103	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	69.69	Pk	32.4	0	-36.91	65.18	-	-	74	-8.82	2	381	V
2	* 2.483512	71.09	Pk	32.4	0	-36.9	66.59	-	-	74	-7.41	2	381	V
3	* 2.4835	54.95	RMS	32.4	.53	-36.91	50.97	54	-3.03	-	-	2	381	V
4	* 2.483634	55.31	RMS	32.4	.53	-36.9	51.34	54	-2.66	-	-	2	381	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

10.1.6. 802.11b/n/ax SISO MODE – HIGH BANDEDGE – CHANNEL 11

DTS (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
b-Mode	2462	4	* 2.4835	59.82	Pk	32.4	0	-36.91	55.31	-	-	74	-18.69	198	367	H
			2.527867	63.68	Pk	32.5	0	-36.89	59.29	-	-	74	-14.71	198	367	H
			* 2.4835	49.56	RMS	32.4	0	-36.91	45.05	54	-8.95	-	-	198	367	H
			2.503819	50.17	RMS	32.5	0	-36.95	45.72	54	-8.28	-	-	198	367	H
			* 2.4835	60.57	Pk	32.4	0	-36.91	56.06	-	-	74	-17.94	143	374	V
			2.503507	62.45	Pk	32.5	0	-36.95	58	-	-	74	-16	143	374	V
		3	* 2.4835	49.44	RMS	32.4	0	-36.91	44.93	54	-9.07	-	-	143	374	V
			* 2.483729	50.26	RMS	32.4	0	-36.9	45.76	54	-8.24	-	-	143	374	V
			* 2.4835	61.01	Pk	32.4	0	-36.91	56.5	-	-	74	-17.5	308	270	H
			* 2.483539	62.66	Pk	32.4	0	-36.9	58.16	-	-	74	-15.84	308	270	H
			* 2.4835	51.85	RMS	32.4	0	-36.91	47.34	54	-6.66	-	-	308	270	H
			* 2.483512	51.93	RMS	32.4	0	-36.9	47.43	54	-6.57	-	-	308	270	H
			* 2.4835	59.98	Pk	32.4	0	-36.91	55.47	-	-	74	-18.53	16	384	V
			* 2.484623	62.45	Pk	32.4	0	-36.92	57.93	-	-	74	-16.07	16	384	V
			* 2.4835	50.22	RMS	32.4	0	-36.91	45.71	54	-8.29	-	-	16	384	V
			* 2.483552	50.49	RMS	32.4	0	-36.9	45.99	54	-8.01	-	-	16	384	V
HT20	2462	4	* 2.4835	70.89	Pk	32.4	0	-36.91	66.38	-	-	74	-7.62	177	301	H
			* 2.483525	72.4	Pk	32.4	0	-36.9	67.9	-	-	74	-6.1	177	301	H
			* 2.4835	54.47	RMS	32.4	0.22	-36.91	50.18	54	-3.82	-	-	177	301	H
			* 2.483864	55.25	RMS	32.4	0.22	-36.9	50.97	54	-3.03	-	-	177	301	H
			* 2.4835	70.69	Pk	32.4	0	-36.91	66.18	-	-	74	-7.82	159	375	V
			* 2.483593	72.47	Pk	32.4	0	-36.9	67.97	-	-	74	-6.03	159	375	V
		3	* 2.4835	53.07	RMS	32.4	0.22	-36.91	48.78	54	-5.22	-	-	159	375	V
			* 2.483566	55.09	RMS	32.4	0.22	-36.9	50.81	54	-3.19	-	-	159	375	V
			* 2.4835	71.87	Pk	32.4	0	-36.91	67.36	-	-	74	-6.64	309	145	H
			* 2.48381	72.67	Pk	32.4	0	-36.9	68.17	-	-	74	-5.83	309	145	H
			* 2.4835	53.91	RMS	32.4	0.22	-36.91	49.62	54	-4.38	-	-	309	145	H
			* 2.483539	55.21	RMS	32.4	0.22	-36.9	50.93	54	-3.07	-	-	309	145	H
			* 2.4835	66.68	Pk	32.4	0	-36.91	62.17	-	-	74	-11.83	349	338	V
			* 2.483756	69.74	Pk	32.4	0	-36.9	65.24	-	-	74	-8.76	349	338	V
			* 2.4835	52.16	RMS	32.4	0.22	-36.91	47.87	54	-6.13	-	-	349	338	V
			* 2.483756	53.03	RMS	32.4	0.22	-36.9	48.75	54	-5.25	-	-	349	338	V
HE20 (SU Mode)	2462	4	* 2.4835	69.8	Pk	32.4	0	-36.91	65.29	-	-	74	-8.71	222	269	H
			* 2.483566	71.09	Pk	32.4	0	-36.9	66.59	-	-	74	-7.41	222	269	H
			* 2.4835	52.48	RMS	32.4	0.53	-36.91	48.5	54	-5.5	-	-	222	269	H
			* 2.483715	53.55	RMS	32.4	0.53	-36.9	49.58	54	-4.42	-	-	222	269	H
			* 2.4835	70.41	Pk	32.4	0	-36.91	65.9	-	-	74	-8.1	176	376	V
			* 2.483566	72.66	Pk	32.4	0	-36.9	68.16	-	-	74	-5.84	176	376	V
		3	* 2.4835	54.03	RMS	32.4	0.53	-36.91	50.05	54	-3.95	-	-	176	376	V
			* 2.484149	54.63	RMS	32.4	0.53	-36.9	50.66	54	-3.34	-	-	176	376	V
			* 2.4835	70.86	Pk	32.4	0	-36.91	66.35	-	-	74	-7.65	312	300	H
			* 2.484217	73.36	Pk	32.4	0	-36.91	68.85	-	-	74	-5.15	312	300	H
			* 2.4835	55.22	RMS	32.4	0.53	-36.91	51.24	54	-2.76	-	-	312	300	H
			* 2.483769	55.11	RMS	32.4	0.53	-36.9	51.14	54	-2.86	-	-	312	300	H
			* 2.4835	69.45	Pk	32.4	0	-36.91	64.94	-	-	74	-9.06	10	381	V
			* 2.484433	73.43	Pk	32.4	0	-36.91	68.92	-	-	74	-5.08	10	381	V
			* 2.4835	53.08	RMS	32.4	0.53	-36.91	49.1	54	-4.9	-	-	10	381	V
			* 2.484908	53.97	RMS	32.4	0.53	-36.93	49.97	54	-4.03	-	-	10	381	V
HE20 (RU 26 / Index 8)	2462	4	* 2.4835	72.98	Pk	32.4	0	-36.91	68.47	-	-	74	-5.53	272	153	H
			* 2.483539	72.78	Pk	32.4	0	-36.9	68.28	-	-	74	-5.72	272	153	H
			* 2.4835	50.83	RMS	32.4	0.51	-36.91	46.83	54	-7.17	-	-	272	153	H
			* 2.483823	53.91	RMS	32.4	0.51	-36.9	49.92	54	-4.08	-	-	272	153	H
			* 2.4835	73.63	Pk	32.4	0	-36.91	69.12	-	-	74	-4.88	235	374	V
			* 2.483566	73.83	Pk	32.4	0	-36.9	69.33	-	-	74	-4.67	235	374	V
		3	* 2.4835	50.92	RMS	32.4	0.51	-36.91	46.92	54	-7.08	-	-	235	374	V
			* 2.483688	55.41	RMS	32.4	0.51	-36.9	51.42	54	-2.58	-	-	235	374	V
			* 2.4835	73.32	Pk	32.4	0	-36.91	68.81	-	-	74	-5.19	304	295	H
			* 2.483539	73.19	Pk	32.4	0	-36.9	68.69	-	-	74	-5.31	304	295	H
			* 2.4835	50.69	RMS	32.4	0.51	-36.91	46.69	54	-7.31	-	-	304	295	H
			* 2.483674	54.11	RMS	32.4	0.51	-36.9	50.12	54	-3.88	-	-	304	295	H
			* 2.4835	70.54	Pk	32.4	0	-36.91	66.03	-	-	74	-7.97	12	341	V
			* 2.483607	71.06	Pk	32.4	0	-36.9	66.56	-	-	74	-7.44	12	341	V
			* 2.4835	51.39	RMS	32.4	0.51	-36.91	47.39	54	-6.61	-	-	12	341	V
			* 2.483647	52.09	RMS	32.4	0.51	-36.9	48.1	54	-5.9	-	-	12	341	V

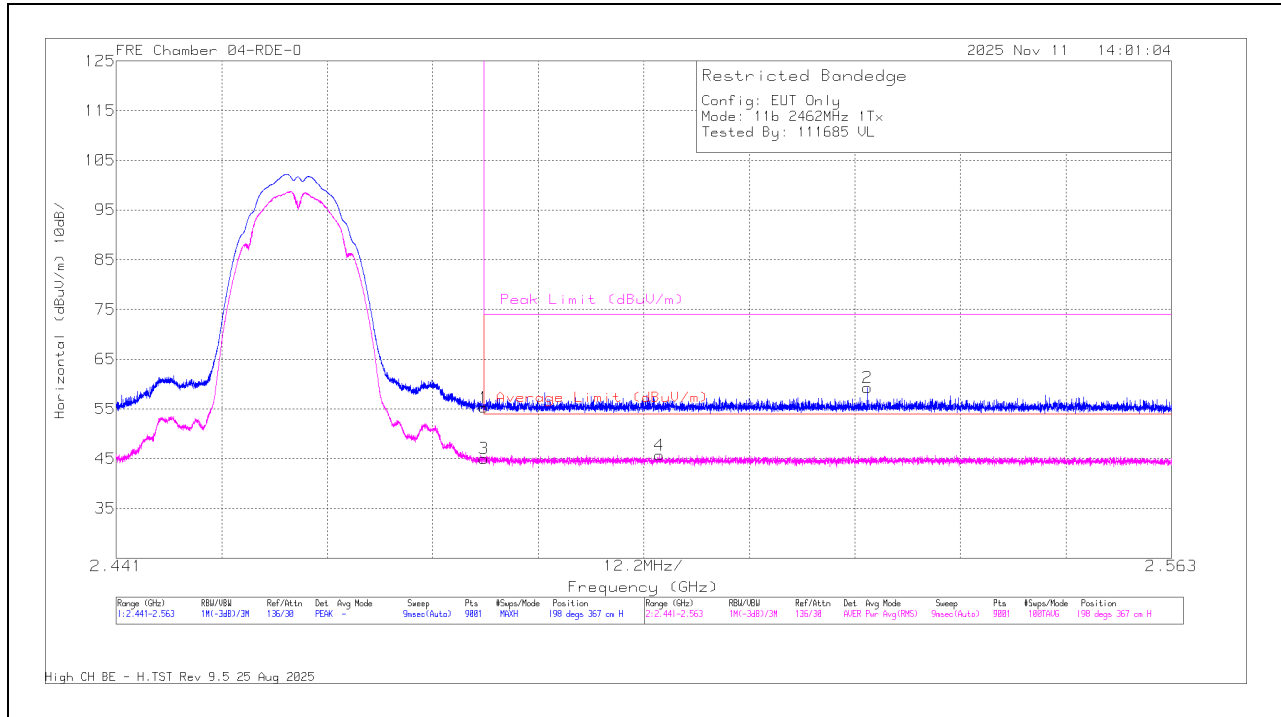
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

1TX Antenna 4: 802.11b Mode **BANDEDGE (HIGH CHANNEL / 2462MHz)**

HORIZONTAL RESULT



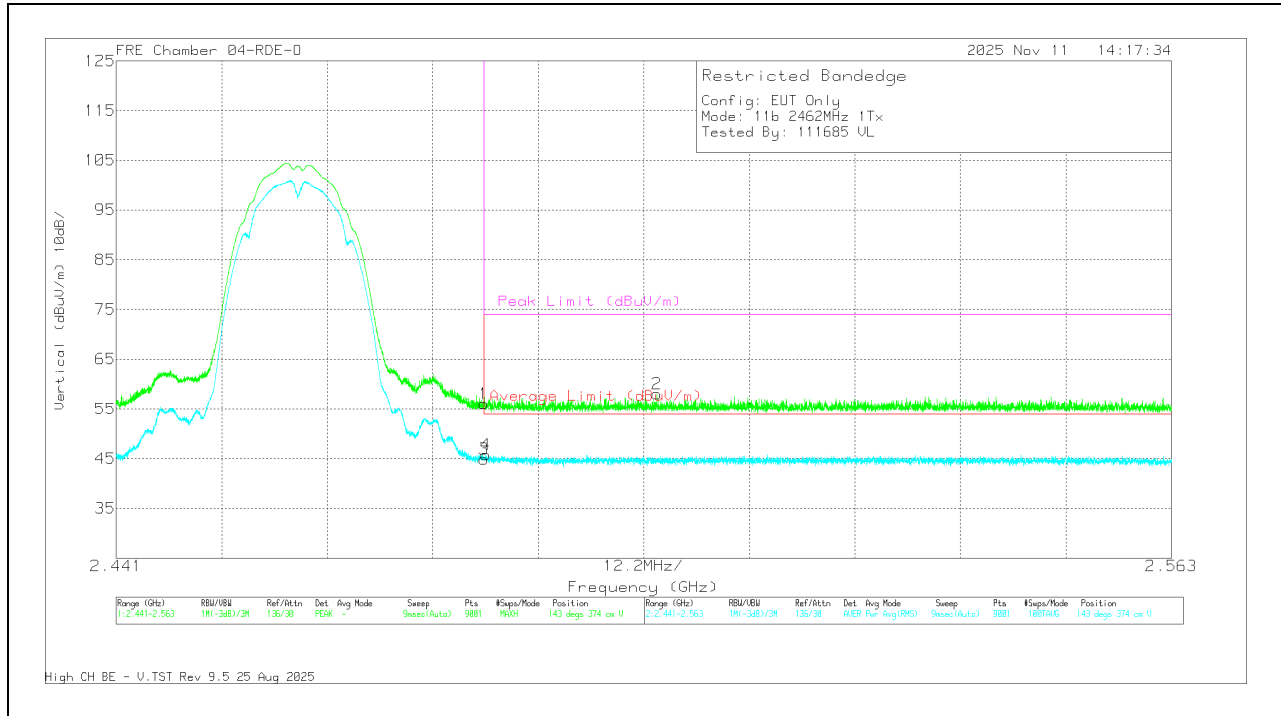
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	59.82	Pk	32.4	0	-36.91	55.31	-	-	74	-18.69	198	367	H
2	2.527867	63.68	Pk	32.5	0	-36.89	59.29	-	-	74	-14.71	198	367	H
3	* 2.4835	49.56	RMS	32.4	0	-36.91	45.05	54	-8.95	-	-	198	367	H
4	2.503819	50.17	RMS	32.5	0	-36.95	45.72	54	-8.28	-	-	198	367	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	60.57	Pk	32.4	0	-36.91	56.06	-	-	74	-17.94	143	374	V
2	2.503507	62.45	Pk	32.5	0	-36.95	58	-	-	74	-16	143	374	V
3	* 2.4835	49.44	RMS	32.4	0	-36.91	44.93	54	-9.07	-	-	143	374	V
4	* 2.483729	50.26	RMS	32.4	0	-36.9	45.76	54	-8.24	-	-	143	374	V

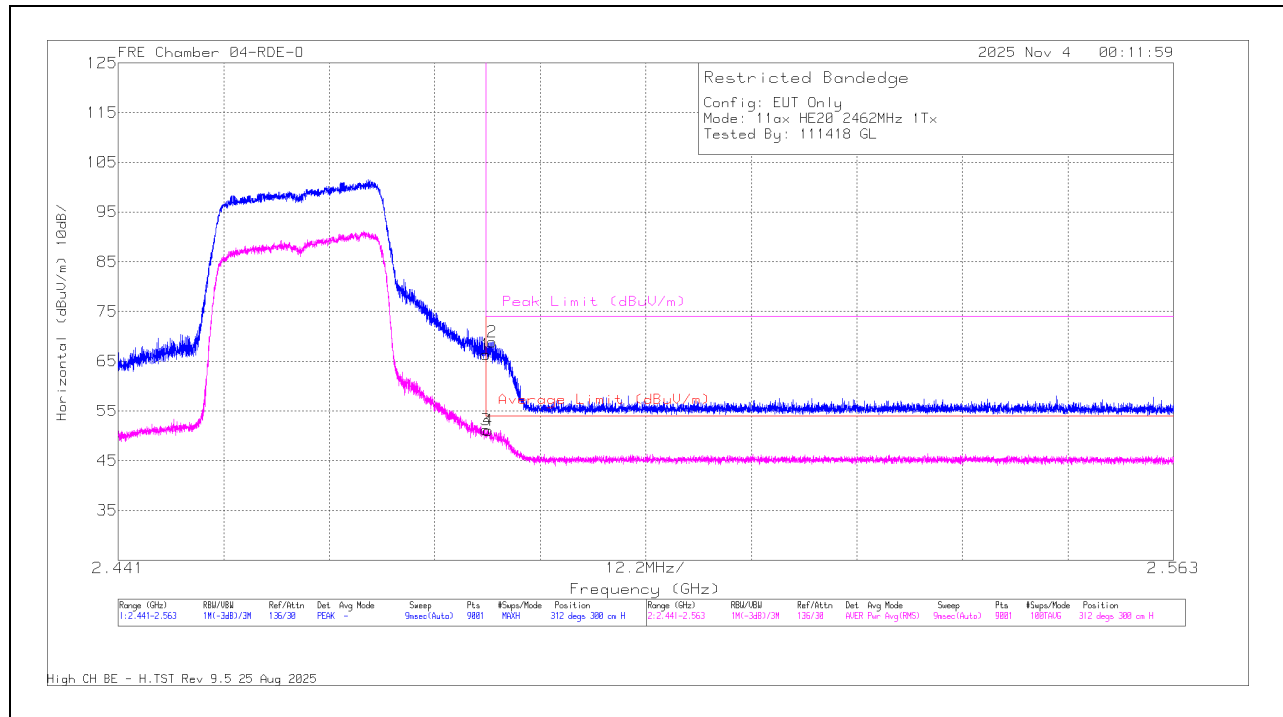
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

1TX Antenna 3: 802.11ax HE20 SU Mode **BANDEDGE (HIGH CHANNEL / 2462MHz)**

HORIZONTAL RESULT



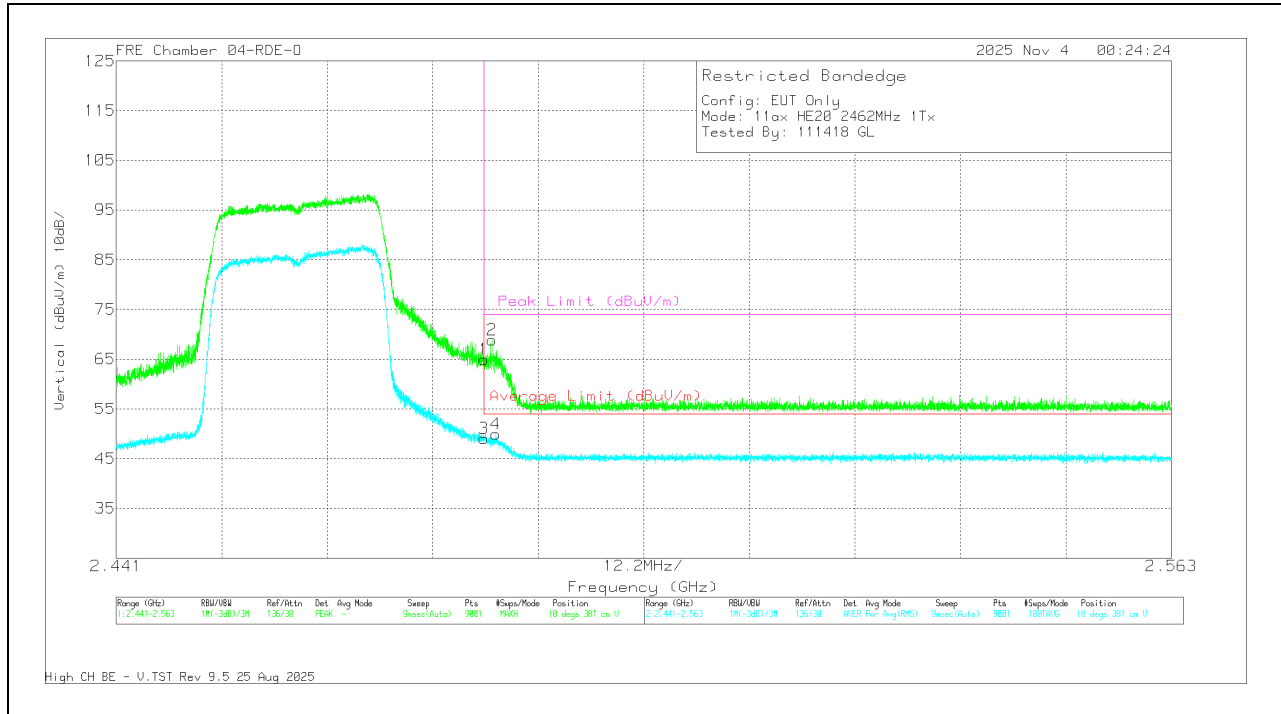
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	70.86	Pk	32.4	0	-36.91	66.35	-	-	74	-7.65	312	300	H
2	* 2.484217	73.36	Pk	32.4	0	-36.91	68.85	-	-	74	-5.15	312	300	H
3	* 2.4835	55.22	RMS	32.4	.53	-36.91	51.24	54	-2.76	-	-	312	300	H
4	* 2.483769	55.11	RMS	32.4	.53	-36.9	51.14	54	-2.86	-	-	312	300	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	69.45	PK	32.4	0	-36.91	64.94	-	-	74	-9.06	10	381	V
2	* 2.48433	73.43	PK	32.4	0	-36.91	68.92	-	-	74	-5.08	10	381	V
3	* 2.4835	53.08	RMS	32.4	.53	-36.91	49.1	54	-4.9	-	-	10	381	V
4	* 2.484908	53.97	RMS	32.4	.53	-36.93	49.97	54	-4.03	-	-	10	381	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

10.1.7. 802.11b/n/ax SISO MODE – HIGH BANDEDGE – CHANNEL 12

DTS (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
b-Mode	2467	4	* 2.4835	63.12	Pk	32.4	0	-36.91	58.61	-	-	74	-15.39	188	303	H
			* 2.483512	63.48	Pk	32.4	0	-36.9	58.98	-	-	74	-15.02	188	303	H
			* 2.4835	53.12	RMS	32.4	0	-36.91	48.61	54	-5.39	-	-	188	303	H
			* 2.483566	53.11	RMS	32.4	0	-36.9	48.61	54	-5.39	-	-	188	303	H
			* 2.4835	62.02	Pk	32.4	0	-36.91	57.51	-	-	74	-16.49	142	376	V
			* 2.483525	63.01	Pk	32.4	0	-36.9	58.51	-	-	74	-15.49	142	376	V
			* 2.4835	52.47	RMS	32.4	0	-36.91	47.96	54	-6.04	-	-	142	376	V
			* 2.483539	52.61	RMS	32.4	0	-36.9	48.11	54	-5.89	-	-	142	376	V
			* 2.4835	63.43	Pk	32.4	0	-36.91	58.92	-	-	74	-15.08	305	271	H
			* 2.483552	64.3	Pk	32.4	0	-36.9	59.8	-	-	74	-14.2	305	271	H
		3	* 2.4835	52.99	RMS	32.4	0	-36.91	48.48	54	-5.52	-	-	305	271	H
			* 2.484108	54.95	RMS	32.4	0	-36.9	50.45	54	-3.55	-	-	305	271	H
			* 2.4835	61.54	Pk	32.4	0	-36.91	57.03	-	-	74	-16.97	14	339	V
			* 2.483851	62.59	Pk	32.4	0	-36.9	58.09	-	-	74	-15.91	14	339	V
			* 2.4835	51.39	RMS	32.4	0	-36.91	46.88	54	-7.12	-	-	14	339	V
			* 2.484203	52.58	RMS	32.4	0	-36.91	48.07	54	-5.93	-	-	14	339	V
			* 2.4835	71.79	Pk	32.4	0	-36.91	67.28	-	-	74	-6.72	186	304	H
			* 2.483837	73.35	Pk	32.4	0	-36.9	68.85	-	-	74	-5.15	186	304	H
			* 2.4835	54.27	RMS	32.4	0.22	-36.91	49.98	54	-4.02	-	-	186	304	H
			* 2.483525	54.84	RMS	32.4	0.22	-36.9	50.56	54	-3.44	-	-	186	304	H
HT20	2467	4	* 2.4835	71.21	Pk	32.4	0	-36.91	66.7	-	-	74	-7.3	141	375	V
			* 2.48381	72.63	Pk	32.4	0	-36.9	68.13	-	-	74	-5.87	141	375	V
			* 2.4835	52.84	RMS	32.4	0.22	-36.91	48.55	54	-5.45	-	-	141	375	V
			* 2.484528	53.72	RMS	32.4	0.22	-36.92	49.42	54	-4.58	-	-	141	375	V
		3	* 2.4835	70.77	Pk	32.4	0	-36.91	66.26	-	-	74	-7.74	49	124	H
			* 2.483701	71.94	Pk	32.4	0	-36.9	67.44	-	-	74	-6.56	49	124	H
			* 2.4835	53.7	RMS	32.4	0.22	-36.91	49.41	54	-4.59	-	-	49	124	H
			* 2.483647	55.1	RMS	32.4	0.22	-36.9	50.82	54	-3.18	-	-	49	124	H
			* 2.4835	68.82	Pk	32.4	0	-36.91	64.31	-	-	74	-9.69	194	126	V
			* 2.483512	70.94	Pk	32.4	0	-36.9	66.44	-	-	74	-7.56	194	126	V
			* 2.4835	52.47	RMS	32.4	0.22	-36.91	48.18	54	-5.82	-	-	194	126	V
			* 2.483891	53.79	RMS	32.4	0.22	-36.9	49.51	54	-4.49	-	-	194	126	V
HE20 (SU Mode)	2467	4	* 2.4835	73.3	Pk	32.4	0	-36.91	68.79	-	-	74	-5.21	206	196	H
			* 2.48381	73.95	Pk	32.4	0	-36.9	69.45	-	-	74	-4.55	206	196	H
			* 2.4835	55.18	RMS	32.4	0.53	-36.91	51.2	54	-2.8	-	-	206	196	H
			* 2.483674	55.31	RMS	32.4	0.53	-36.9	51.34	54	-2.66	-	-	206	196	H
			* 2.4835	73.37	Pk	32.4	0	-36.91	68.86	-	-	74	-5.14	184	339	V
			* 2.483674	73.6	Pk	32.4	0	-36.9	69.1	-	-	74	-4.9	184	339	V
			* 2.4835	54.69	RMS	32.4	0.53	-36.91	50.71	54	-3.29	-	-	184	339	V
			* 2.483512	55.07	RMS	32.4	0.53	-36.9	51.1	54	-2.9	-	-	184	339	V
		3	* 2.4835	71.95	Pk	32.4	0	-36.91	67.44	-	-	74	-6.56	312	142	H
			* 2.483674	73.31	Pk	32.4	0	-36.9	68.81	-	-	74	-5.19	312	142	H
			* 2.4835	53.45	RMS	32.4	0.53	-36.91	49.47	54	-4.53	-	-	312	142	H
			* 2.484908	54.89	RMS	32.4	0.53	-36.93	50.89	54	-3.11	-	-	312	142	H
			* 2.4835	68.58	Pk	32.4	0	-36.91	64.07	-	-	74	-9.93	353	383	V
			* 2.484149	70.36	Pk	32.4	0	-36.9	65.86	-	-	74	-8.14	353	383	V
			* 2.4835	51.71	RMS	32.4	0.53	-36.91	47.73	54	-6.27	-	-	353	383	V
			* 2.484786	52.54	RMS	32.4	0.53	-36.92	48.55	54	-5.45	-	-	353	383	V
HE20 (RU 26 / Index 8)	2467	4	* 2.4835	71.42	Pk	32.4	0	-36.91	66.91	-	-	74	-7.09	265	177	H
			* 2.483579	73.38	Pk	32.4	0	-36.9	68.88	-	-	74	-5.12	265	177	H
			* 2.4835	51.98	RMS	32.4	0.51	-36.91	47.98	54	-6.02	-	-	265	177	H
			* 2.483851	54.93	RMS	32.4	0.51	-36.9	50.94	54	-3.06	-	-	265	177	H
			* 2.4835	66.4	Pk	32.4	0	-36.91	61.89	-	-	74	-12.11	48	323	V
			* 2.483701	69.2	Pk	32.4	0	-36.9	64.7	-	-	74	-9.3	48	323	V
			* 2.4835	49.58	RMS	32.4	0.51	-36.91	45.58	54	-8.42	-	-	48	323	V
			* 2.484718	51.02	RMS	32.4	0.51	-36.92	47.01	54	-6.99	-	-	48	323	V
		3	* 2.4835	72.72	Pk	32.4	0	-36.91	68.21	-	-	74	-5.79	305	109	H
			* 2.484732	73.97	Pk	32.4	0	-36.92	69.45	-	-	74	-4.55	305	109	H
			* 2.4835	49.65	RMS	32.4	0.51	-36.91	45.65	54	-8.35	-	-	305	109	H
			* 2.483973	55.25	RMS	32.4	0.51	-36.9	51.26	54	-2.74	-	-	305	109	H
			* 2.4835	65.16	Pk	32.4	0	-36.91	60.65	-	-	74	-13.35	289	142	V
			* 2.484813	66.82	Pk	32.4	0	-36.92	62.3	-	-	74	-11.7	289	142	V
			* 2.4835	49.67	RMS	32.4	0.51	-36.91	45.67	54	-8.33	-	-	289	142	V
			* 2.483593	50.43	RMS	32.4	0.51	-36.9	46.44	54	-7.56	-	-	289	142	V

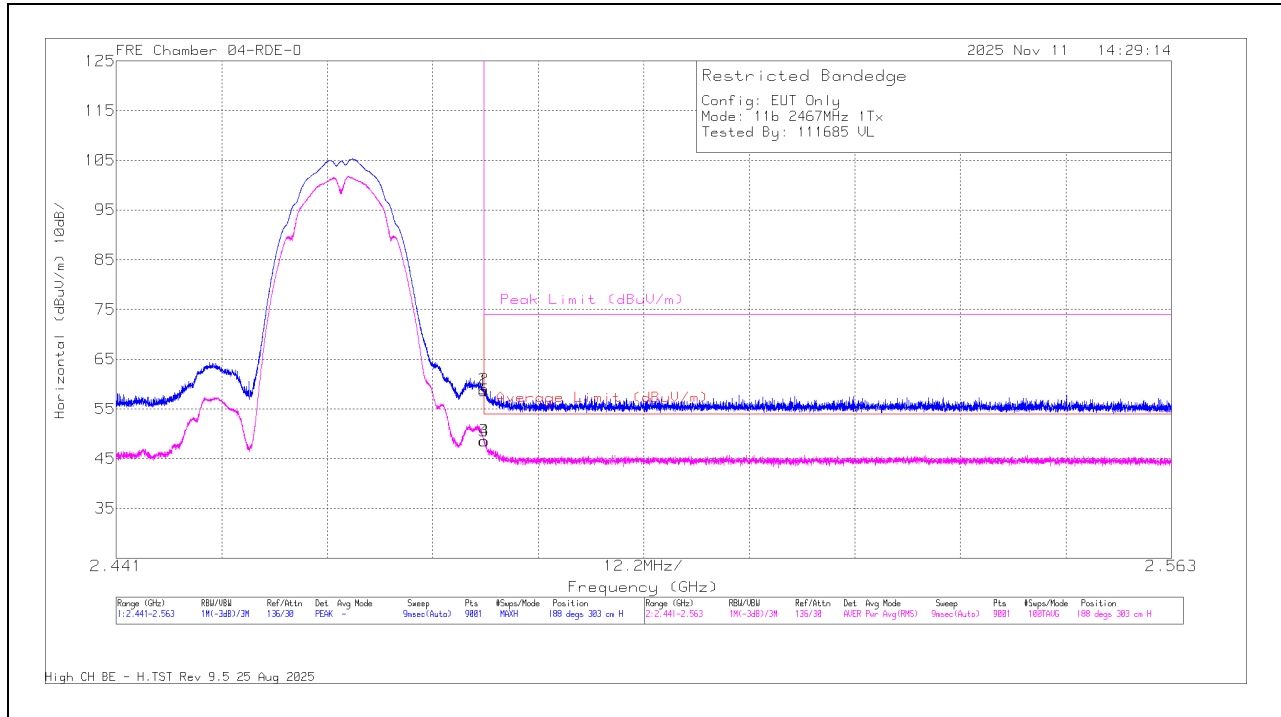
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

1TX Antenna 4: 802.11b Mode **BANDEDGE (HIGH CHANNEL / 2467MHz)**

HORIZONTAL RESULT



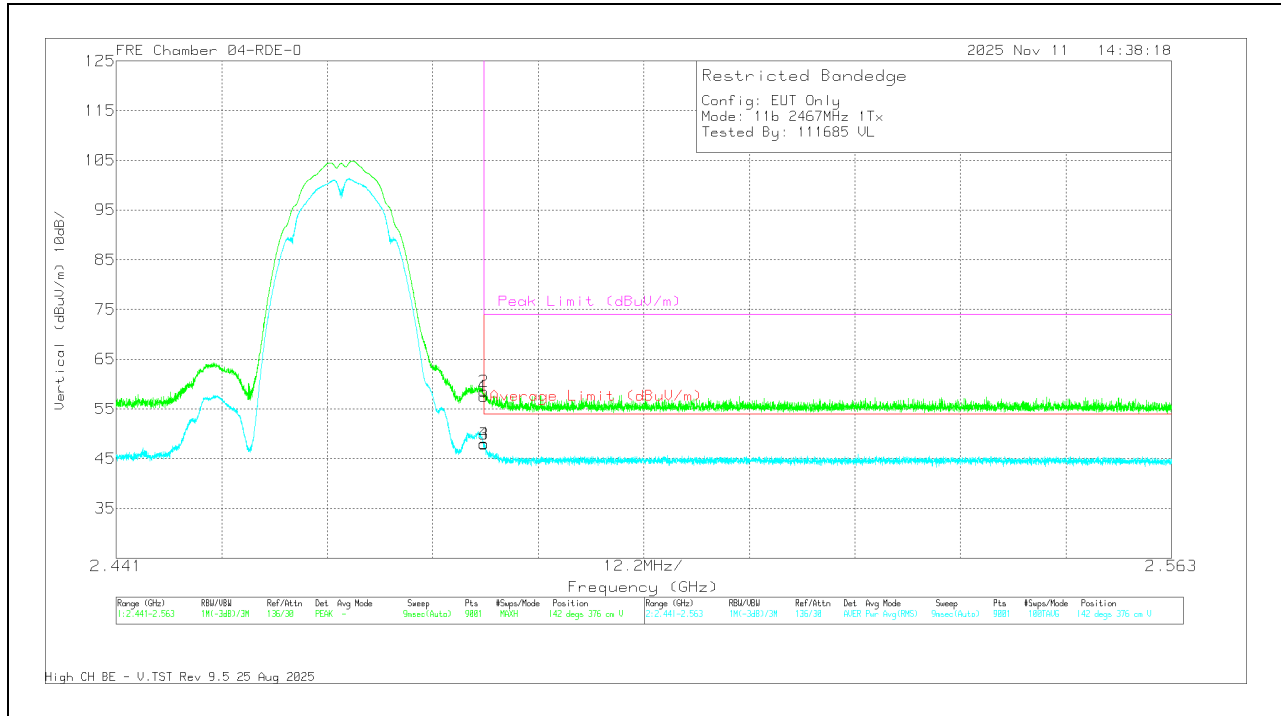
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	63.12	Pk	32.4	0	-36.91	58.61	-	-	74	-15.39	188	303	H
2	* 2.483512	63.48	Pk	32.4	0	-36.9	58.98	-	-	74	-15.02	188	303	H
3	* 2.4835	53.12	RMS	32.4	0	-36.91	48.61	54	-5.39	-	-	188	303	H
4	* 2.483566	53.11	RMS	32.4	0	-36.9	48.61	54	-5.39	-	-	188	303	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	62.02	Pk	32.4	0	-36.91	57.51	-	-	74	-16.49	142	376	V
2	* 2.483525	63.01	Pk	32.4	0	-36.9	58.51	-	-	74	-15.49	142	376	V
3	* 2.4835	52.47	RMS	32.4	0	-36.91	47.96	54	-6.04	-	-	142	376	V
4	* 2.483539	52.61	RMS	32.4	0	-36.9	48.11	54	-5.89	-	-	142	376	V

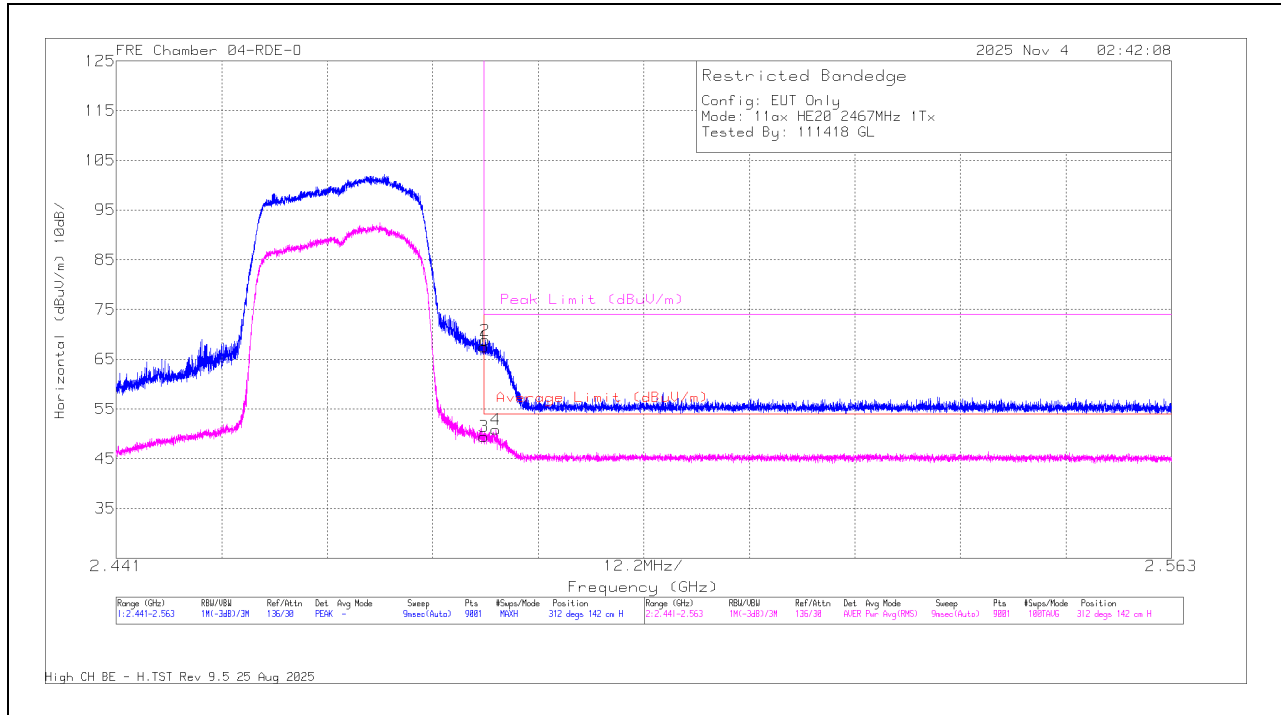
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

1TX Antenna 3: 802.11ax HE20 SU Mode **BANDEDGE (HIGH CHANNEL / 2467MHz)**

HORIZONTAL RESULT



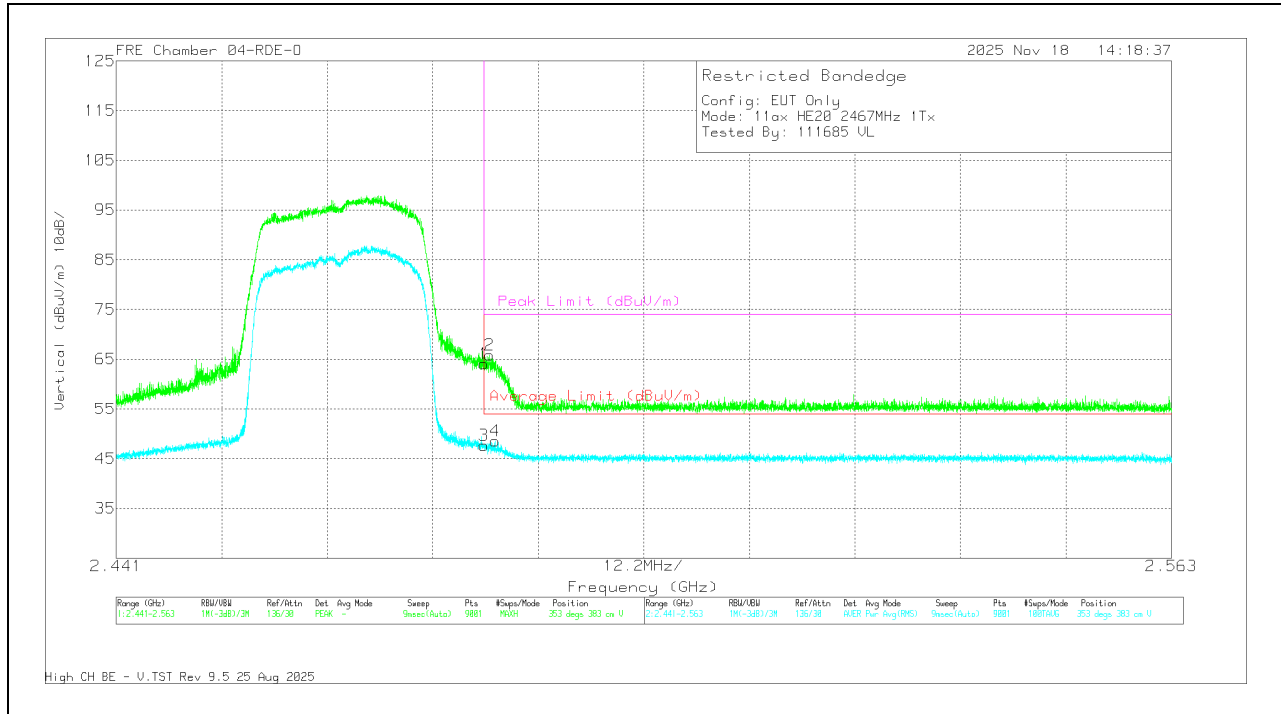
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	71.95	Pk	32.4	0	-36.91	67.44	-	-	74	-6.56	312	142	H
2	* 2.483674	73.31	Pk	32.4	0	-36.9	68.81	-	-	74	-5.19	312	142	H
3	* 2.4835	53.45	RMS	32.4	.53	-36.91	49.47	54	-4.53	-	-	312	142	H
4	* 2.484908	54.89	RMS	32.4	.53	-36.93	50.89	54	-3.11	-	-	312	142	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	68.58	Pk	32.4	0	-36.91	64.07	-	-	74	-9.93	353	383	V
2	* 2.484149	70.36	Pk	32.4	0	-36.9	65.86	-	-	74	-8.14	353	383	V
3	* 2.4835	51.71	RMS	32.4	.53	-36.91	47.73	54	-6.27	-	-	353	383	V
4	* 2.484786	52.54	RMS	32.4	.53	-36.92	48.55	54	-5.45	-	-	353	383	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

10.1.8. 802.11b/n/ax SISO MODE – HIGH BANDEDGE – CHANNEL 13

DTS (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
b-Mode	2472	4	* 2.4835	62.62	Pk	32.4	0	-36.91	58.11	-	-	74	-15.89	183	303	H
			* 2.483837	63.43	Pk	32.4	0	-36.9	58.93	-	-	74	-15.07	183	303	H
			* 2.4835	53.21	RMS	32.4	0	-36.91	48.7	54	-5.3	-	-	183	303	H
			* 2.483552	53.85	RMS	32.4	0	-36.9	49.35	54	-4.65	-	-	183	303	H
			* 2.4835	62.84	Pk	32.4	0	-36.91	58.33	-	-	74	-15.67	142	367	V
			* 2.483783	63.45	Pk	32.4	0	-36.9	58.95	-	-	74	-15.05	142	367	V
			* 2.4835	52.9	RMS	32.4	0	-36.91	48.39	54	-5.61	-	-	142	367	V
			* 2.483593	53.42	RMS	32.4	0	-36.9	48.92	54	-5.08	-	-	142	367	V
		3	* 2.4835	63.58	Pk	32.4	0	-36.91	59.07	-	-	74	-14.93	305	191	H
			* 2.483539	64.34	Pk	32.4	0	-36.9	59.84	-	-	74	-14.16	305	191	H
			* 2.4835	54.66	RMS	32.4	0	-36.91	50.15	54	-3.85	-	-	305	191	H
			* 2.483512	54.65	RMS	32.4	0	-36.9	50.15	54	-3.85	-	-	305	191	H
			* 2.4835	61.15	Pk	32.4	0	-36.91	56.64	-	-	74	-17.36	83	294	V
			2.554748	62.82	Pk	32.3	0	-36.74	58.38	-	-	74	-15.62	83	294	V
			* 2.4835	50.69	RMS	32.4	0	-36.91	46.18	54	-7.82	-	-	83	294	V
			* 2.483729	50.91	RMS	32.4	0	-36.9	46.41	54	-7.59	-	-	83	294	V
HT20	2472	4	* 2.4835	70.22	Pk	32.4	0	-36.91	65.71	-	-	74	-8.29	192	300	H
			* 2.483525	72.31	Pk	32.4	0	-36.9	67.81	-	-	74	-6.19	192	300	H
			* 2.4835	52.88	RMS	32.4	0.22	-36.91	48.59	54	-5.41	-	-	192	300	H
			* 2.483593	54.94	RMS	32.4	0.22	-36.9	50.66	54	-3.34	-	-	192	300	H
			* 2.4835	68.76	Pk	32.4	0	-36.91	64.25	-	-	74	-9.75	146	377	V
			* 2.483674	71.52	Pk	32.4	0	-36.9	67.02	-	-	74	-6.98	146	377	V
			* 2.4835	52.77	RMS	32.4	0.22	-36.91	48.48	54	-5.52	-	-	146	377	V
			* 2.483512	53.85	RMS	32.4	0.22	-36.9	49.57	54	-4.43	-	-	146	377	V
		3	* 2.4835	72.12	Pk	32.4	0	-36.91	67.61	-	-	74	-6.39	45	159	H
			* 2.483742	72.97	Pk	32.4	0	-36.9	68.47	-	-	74	-5.53	45	159	H
			* 2.4835	53.94	RMS	32.4	0.22	-36.91	49.65	54	-4.35	-	-	45	159	H
			* 2.484474	55.41	RMS	32.4	0.22	-36.91	51.12	54	-2.88	-	-	45	159	H
			* 2.4835	71.07	Pk	32.4	0	-36.91	66.56	-	-	74	-7.44	204	382	V
			* 2.483539	71.68	Pk	32.4	0	-36.9	67.18	-	-	74	-6.82	204	382	V
			* 2.4835	53.35	RMS	32.4	0.22	-36.91	49.06	54	-4.94	-	-	204	382	V
			* 2.483837	54.57	RMS	32.4	0.22	-36.9	50.29	54	-3.71	-	-	204	382	V
HE20 (SU Mode)	2472	4	* 2.4835	73.9	Pk	32.4	0	-36.91	69.39	-	-	74	-4.61	267	303	H
			* 2.483525	74.57	Pk	32.4	0	-36.9	70.07	-	-	74	-3.93	267	303	H
			* 2.4835	53.72	RMS	32.4	0.53	-36.91	49.74	54	-4.26	-	-	267	303	H
			* 2.483579	54.7	RMS	32.4	0.53	-36.9	50.73	54	-3.27	-	-	267	303	H
			* 2.4835	70.17	Pk	32.4	0	-36.91	65.66	-	-	74	-8.34	243	343	V
			* 2.483607	73.57	Pk	32.4	0	-36.9	69.07	-	-	74	-4.93	243	343	V
			* 2.4835	53.07	RMS	32.4	0.53	-36.91	49.09	54	-4.91	-	-	243	343	V
			* 2.483539	53.76	RMS	32.4	0.53	-36.9	49.79	54	-4.21	-	-	243	343	V
		3	* 2.4835	72.75	Pk	32.4	0	-36.91	68.24	-	-	74	-5.76	297	335	H
			* 2.484217	74.67	Pk	32.4	0	-36.91	70.16	-	-	74	-3.84	297	335	H
			* 2.4835	53.96	RMS	32.4	0.53	-36.91	49.98	54	-4.02	-	-	297	335	H
			* 2.484	54.94	RMS	32.4	0.53	-36.9	50.97	54	-3.03	-	-	297	335	H
			* 2.4835	71.04	Pk	32.4	0	-36.91	66.53	-	-	74	-7.47	352	371	V
			* 2.483796	71.59	Pk	32.4	0	-36.9	67.09	-	-	74	-6.91	352	371	V
			* 2.4835	52.28	RMS	32.4	0.53	-36.91	48.3	54	-5.7	-	-	352	371	V
			* 2.485301	53.87	RMS	32.4	0.53	-36.93	49.87	54	-4.13	-	-	352	371	V
HE20 (RU 26 / Index 8)	2472	4	* 2.4835	73.08	Pk	32.4	0	-36.91	68.57	-	-	74	-5.43	275	306	H
			* 2.483552	73.5	Pk	32.4	0	-36.9	69	-	-	74	-5	275	306	H
			* 2.4835	50.81	RMS	32.4	0.51	-36.91	46.81	54	-7.19	-	-	275	306	H
			* 2.483634	52.62	RMS	32.4	0.51	-36.9	48.63	54	-5.37	-	-	275	306	H
			* 2.4835	69.94	Pk	32.4	0	-36.91	65.43	-	-	74	-8.57	222	382	V
			* 2.483525	72.5	Pk	32.4	0	-36.9	68	-	-	74	-6	222	382	V
			* 2.4835	51.45	RMS	32.4	0.51	-36.91	47.45	54	-6.55	-	-	222	382	V
			* 2.48362	51.75	RMS	32.4	0.51	-36.9	47.76	54	-6.24	-	-	222	382	V
		3	* 2.4835	72.39	Pk	32.4	0	-36.91	67.88	-	-	74	-6.12	296	242	H
			* 2.483512	73.25	Pk	32.4	0	-36.9	68.75	-	-	74	-5.25	296	242	H
			* 2.4835	51.23	RMS	32.4	0.51	-36.91	47.23	54	-6.77	-	-	296	242	H
			* 2.483647	51.87	RMS	32.4	0.51	-36.9	47.88	54	-6.12	-	-	296	242	H
			* 2.4835	69.94	Pk	32.4	0	-36.91	65.43	-	-	74	-8.57	2	375	V
			* 2.483552	71.1	Pk	32.4	0	-36.9	66.6	-	-	74	-7.4	2	375	V
			* 2.4835	48.92	RMS	32.4	0.51	-36.91	44.92	54	-9.08	-	-	2	375	V
			* 2.483552	51.04	RMS	32.4	0.51	-36.9	47.05	54	-6.95	-	-	2	375	V

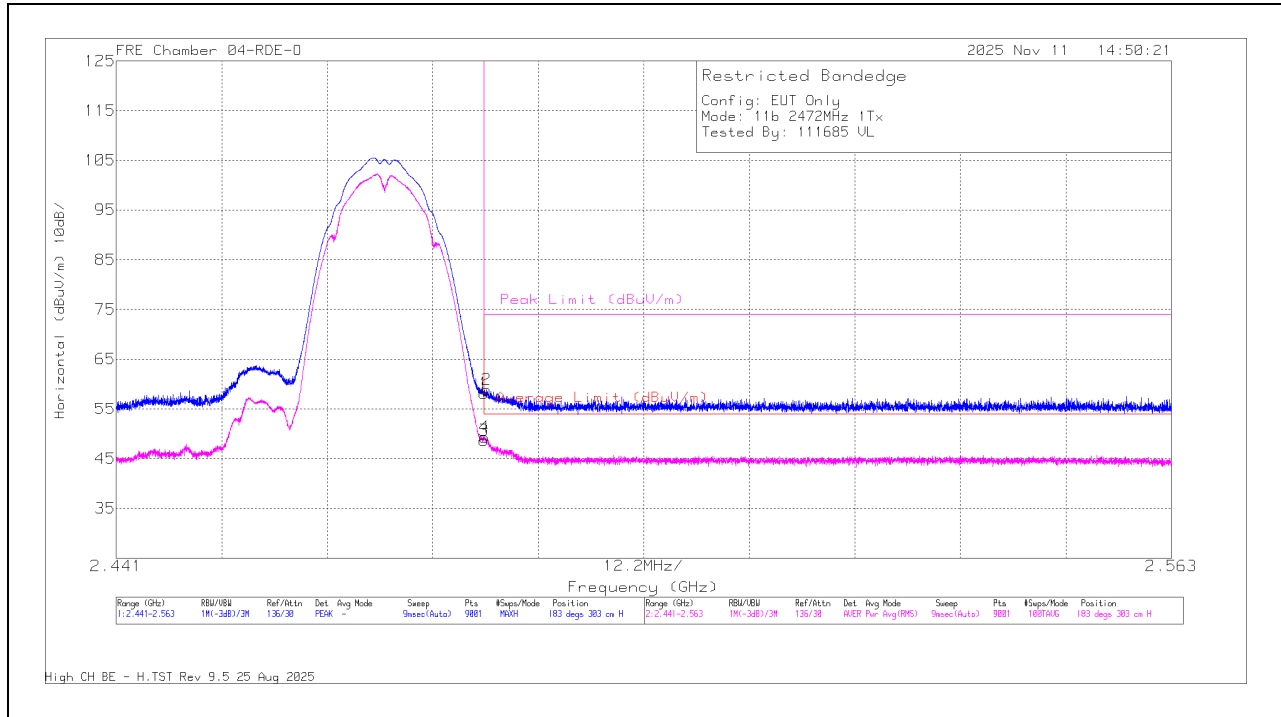
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

1TX Antenna 4: 802.11b Mode **BANDEDGE (HIGH CHANNEL / 2472MHz)**

HORIZONTAL RESULT



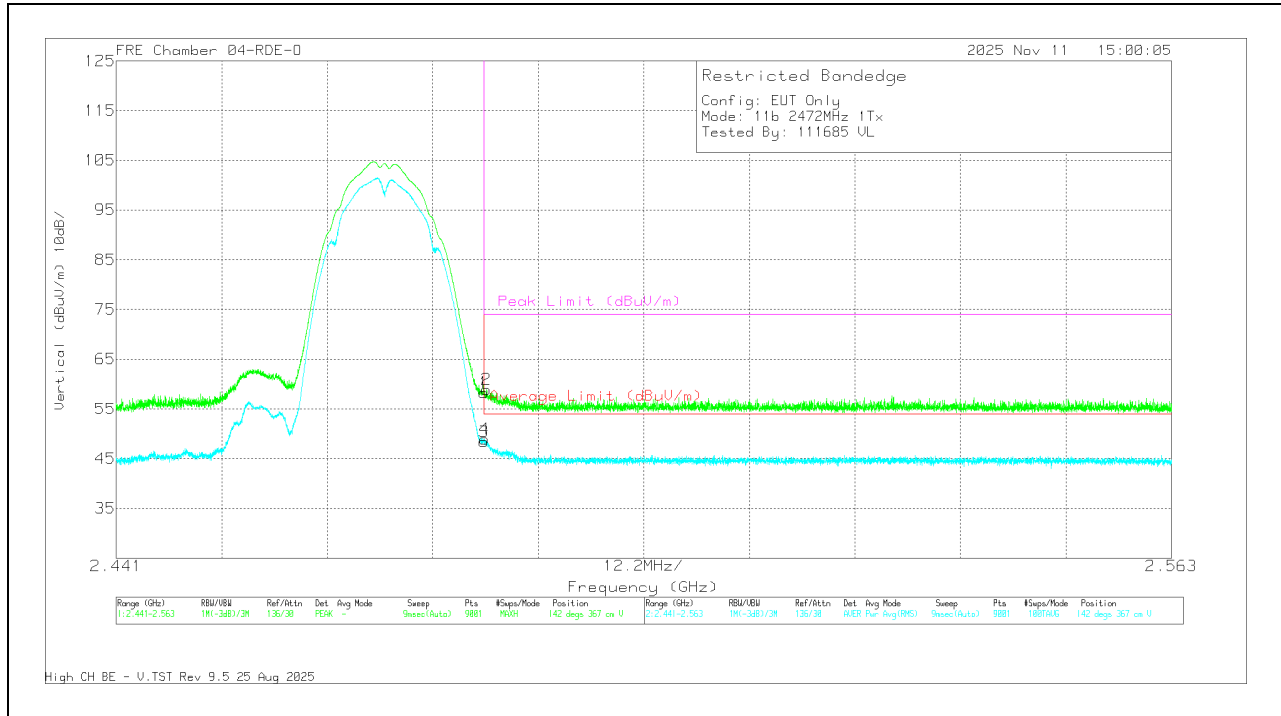
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	62.62	Pk	32.4	0	-36.91	58.11	-	-	74	-15.89	183	303	H
2	* 2.483837	63.43	Pk	32.4	0	-36.9	58.93	-	-	74	-15.07	183	303	H
3	* 2.4835	53.21	RMS	32.4	0	-36.91	48.7	54	-5.3	-	-	183	303	H
4	* 2.483552	53.85	RMS	32.4	0	-36.9	49.35	54	-4.65	-	-	183	303	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	62.84	Pk	32.4	0	-36.91	58.33	-	-	74	-15.67	142	367	V
2	* 2.483783	63.45	Pk	32.4	0	-36.9	58.95	-	-	74	-15.05	142	367	V
3	* 2.4835	52.9	RMS	32.4	0	-36.91	48.39	54	-5.61	-	-	142	367	V
4	* 2.483593	53.42	RMS	32.4	0	-36.9	48.92	54	-5.08	-	-	142	367	V

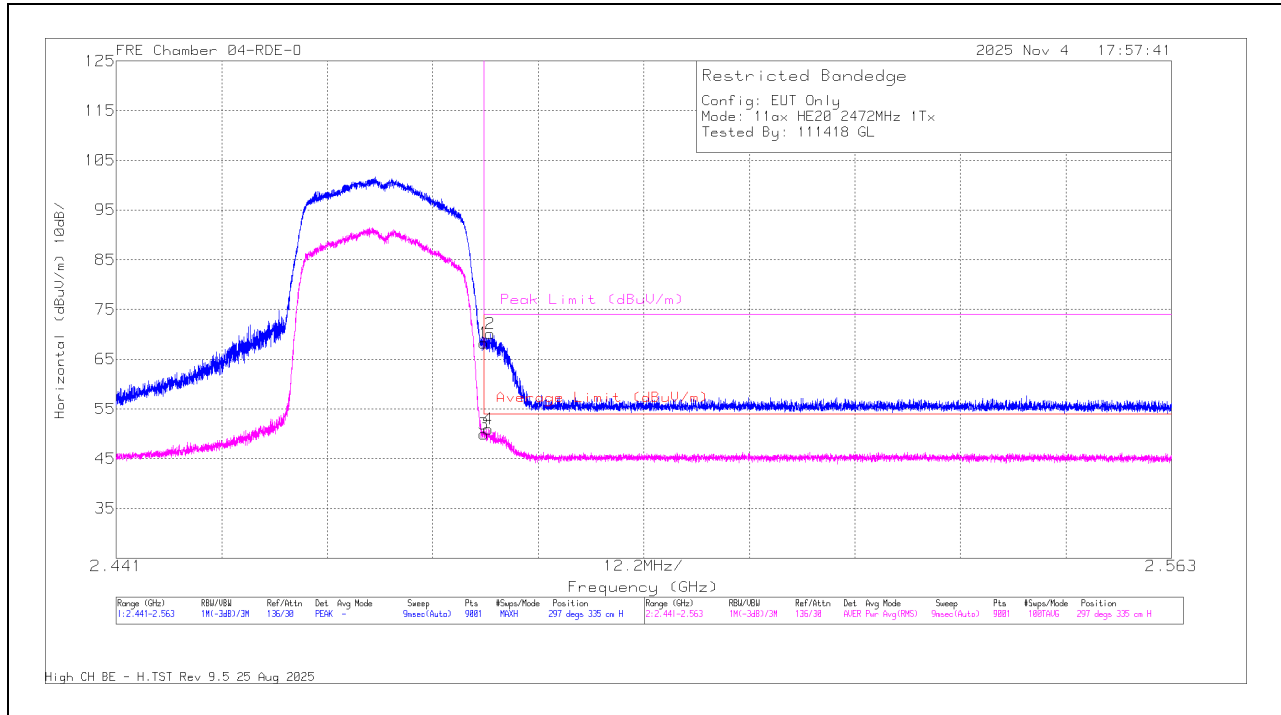
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

1TX Antenna 3: 802.11ax HE20 SU Mode **BANDEDGE (HIGH CHANNEL / 2472MHz)**

HORIZONTAL RESULT



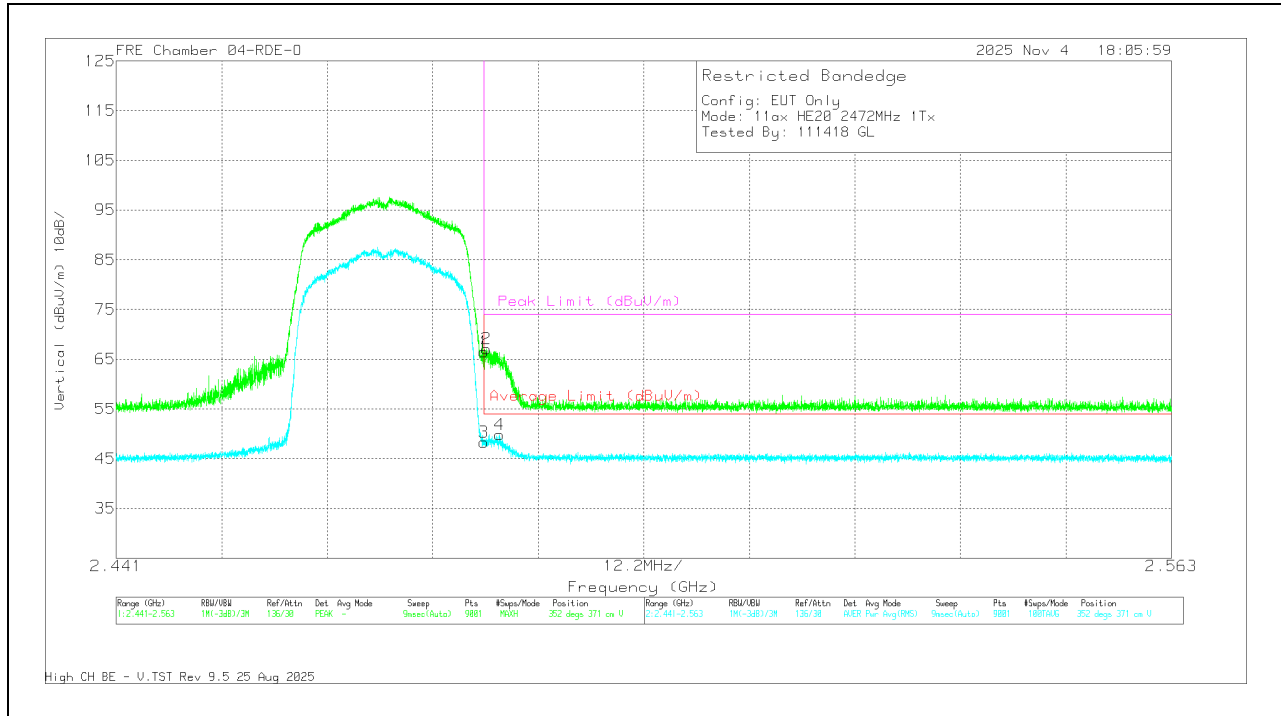
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	72.75	Pk	32.4	0	-36.91	68.24	-	-	74	-5.76	297	335	H
2	* 2.484217	74.67	Pk	32.4	0	-36.91	70.16	-	-	74	-3.84	297	335	H
3	* 2.4835	53.96	RMS	32.4	.53	-36.91	49.98	54	-4.02	-	-	297	335	H
4	* 2.484	54.94	RMS	32.4	.53	-36.9	50.97	54	-3.03	-	-	297	335	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	71.04	Pk	32.4	0	-36.91	66.53	-	-	74	-7.47	352	371	V
2	* 2.483796	71.59	Pk	32.4	0	-36.9	67.09	-	-	74	-6.91	352	371	V
3	* 2.4835	52.28	RMS	32.4	.53	-36.91	48.3	54	-5.7	-	-	352	371	V
4	* 2.485301	53.87	RMS	32.4	.53	-36.93	49.87	54	-4.13	-	-	352	371	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

10.1.9. 802.11b/n/ax MIMO CDD MODE – LOW BANDEDGE – CHANNEL 1

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HT20	2412	4 & 3	* 2.39	70.42	Pk	32.2	0	-37.08	65.54	-	-	74	-8.46	283	181	H
			* 2.389912	70.84	Pk	32.2	0	-37.08	65.96	-	-	74	-8.04	283	181	H
			* 2.39	55.18	RMS	32.2	0.22	-37.08	50.52	54	-3.48	-	-	283	181	H
			* 2.389956	55.75	RMS	32.2	0.22	-37.08	51.09	54	-2.91	-	-	283	181	H
			* 2.39	64.55	Pk	32.2	0	-37.08	59.67	-	-	74	-14.33	266	333	V
			* 2.389519	67.98	Pk	32.2	0	-37.08	63.1	-	-	74	-10.9	266	333	V
			* 2.39	51.31	RMS	32.2	0.22	-37.08	46.65	54	-7.35	-	-	266	333	V
			* 2.389811	52.37	RMS	32.2	0.22	-37.08	47.71	54	-6.29	-	-	266	333	V
HE20 (SU Mode)	2412	4 & 3	* 2.39	64.76	Pk	32.2	0	-37.08	59.88	-	-	74	-14.12	153	114	H
			* 2.388864	69.84	Pk	32.2	0	-37.08	64.96	-	-	74	-9.04	153	114	H
			* 2.39	51.56	RMS	32.2	0.53	-37.08	47.21	54	-6.79	-	-	153	114	H
			* 2.389243	52.63	RMS	32.2	0.53	-37.08	48.28	54	-5.72	-	-	153	114	H
			* 2.39	69.97	Pk	32.2	0	-37.08	65.09	-	-	74	-8.91	160	367	V
			* 2.389883	72.12	Pk	32.2	0	-37.08	67.24	-	-	74	-6.76	160	367	V
			* 2.39	55.17	RMS	32.2	0.53	-37.08	50.82	54	-3.18	-	-	160	367	V
			* 2.389752	55.64	RMS	32.2	0.53	-37.08	51.29	54	-2.71	-	-	160	367	V
HE20 (RU 26 / Index 0)	2412	4 & 3	* 2.39	72.99	Pk	32.2	0	-37.08	68.11	-	-	74	-5.89	215	179	H
			* 2.389694	73.76	Pk	32.2	0	-37.08	68.88	-	-	74	-5.12	215	179	H
			* 2.39	50.86	RMS	32.2	0.51	-37.08	46.49	54	-7.51	-	-	215	179	H
			* 2.389578	55.37	RMS	32.2	0.51	-37.08	51	54	-3	-	-	215	179	H
			* 2.39	69.2	Pk	32.2	0	-37.08	64.32	-	-	74	-9.68	168	360	V
			* 2.38968	69.69	Pk	32.2	0	-37.08	64.81	-	-	74	-9.19	168	360	V
			* 2.39	51.51	RMS	32.2	0.51	-37.08	47.14	54	-6.86	-	-	168	360	V
			* 2.389257	52.07	RMS	32.2	0.51	-37.08	47.7	54	-6.3	-	-	168	360	V

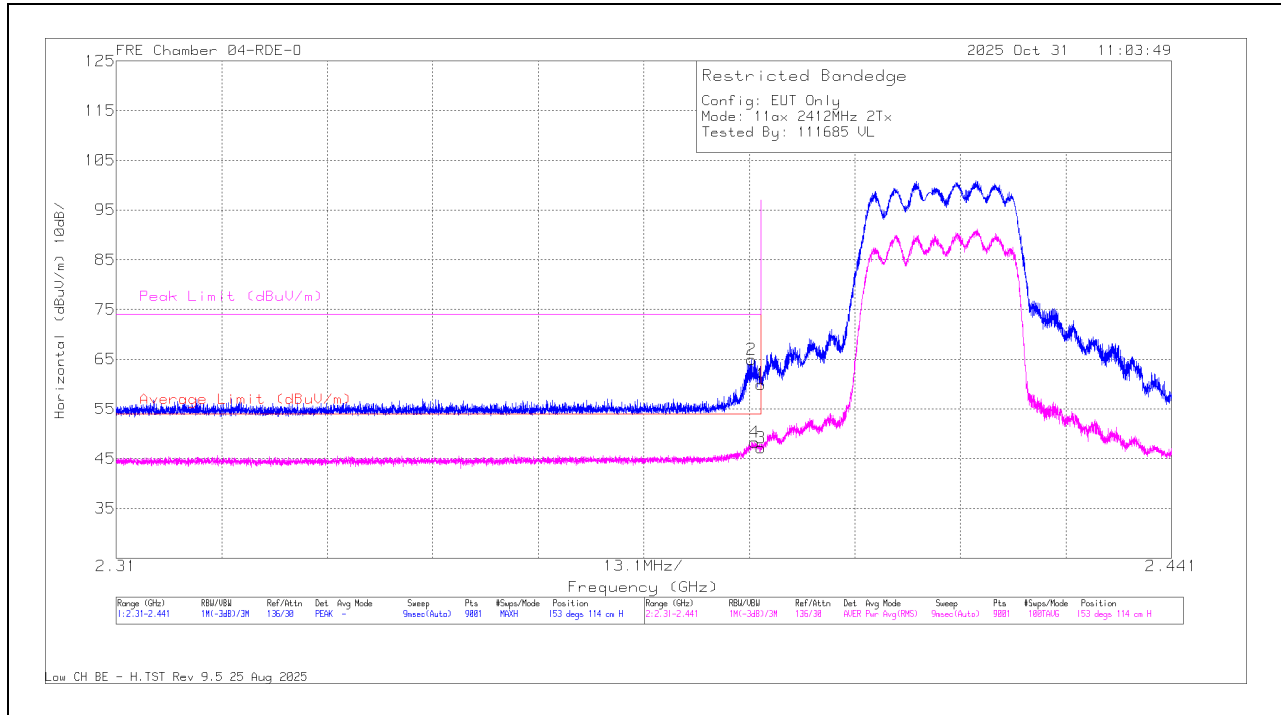
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2TX: 802.11ax HE20 SU BANDEDGE (LOW CHANNEL / 2412MHz)

HORIZONTAL RESULT



Trace Markers

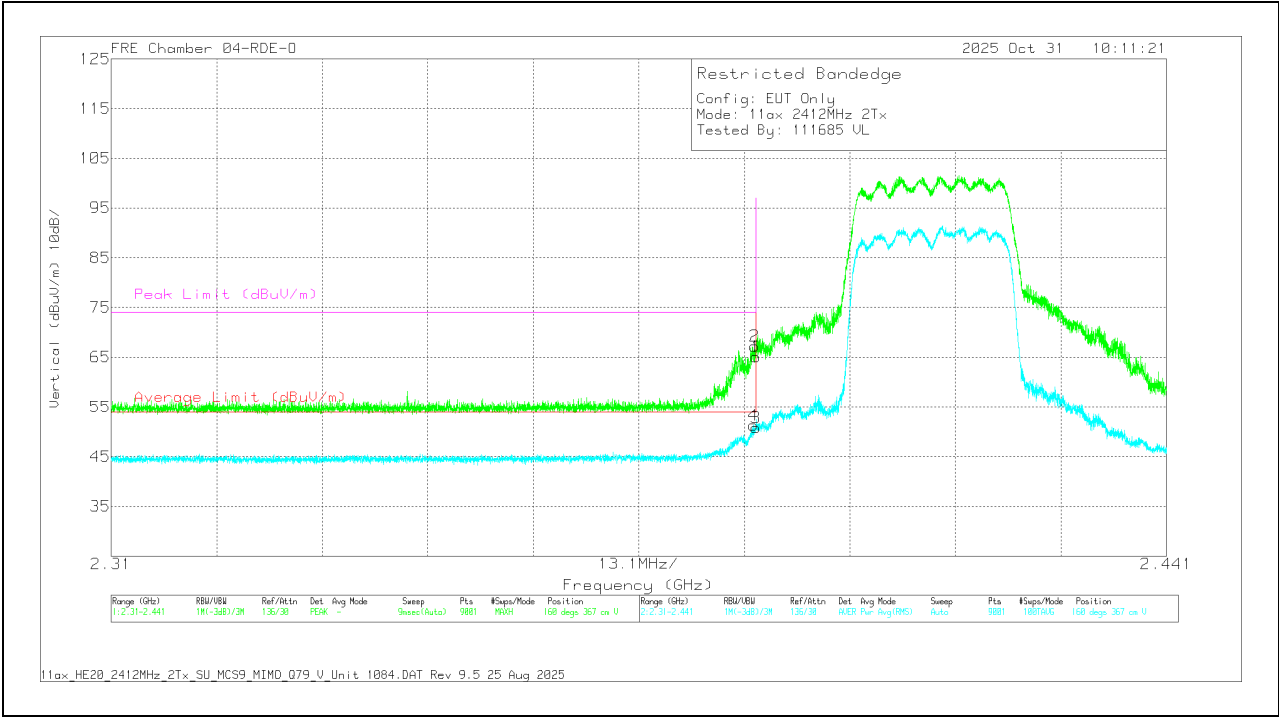
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	64.76	Pk	32.2	0	-37.08	59.88	-	-	74	-14.12	153	114	H
2	* 2.388864	69.84	Pk	32.2	0	-37.08	64.96	-	-	74	-9.04	153	114	H
3	* 2.39	51.56	RMS	32.2	.53	-37.08	47.21	54	-6.79	-	-	153	114	H
4	* 2.389243	52.63	RMS	32.2	.53	-37.08	48.28	54	-5.72	-	-	153	114	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	69.97	Pk	32.2	0	-37.08	65.09	-	-	74	-8.91	160	367	V
2	* 2.389883	72.12	Pk	32.2	0	-37.08	67.24	-	-	74	-6.76	160	367	V
3	* 2.39	55.17	RMS	32.2	.53	-37.08	50.82	54	-3.18	-	-	160	367	V
4	* 2.389752	55.64	RMS	32.2	.53	-37.08	51.29	54	-2.71	-	-	160	367	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

10.1.10. 802.11b/n/ax MIMO CDD MODE – LOW BANDEDGE – CHANNEL 2

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HT20	2417	4 & 3	* 2.39	70.84	Pk	32.2	0	-37.08	65.96	-	-	74	-8.04	303	280	H
			* 2.38965	73.37	Pk	32.2	0	-37.08	68.49	-	-	74	-5.51	303	280	H
			* 2.39	54.01	RMS	32.2	0.22	-37.08	49.35	54	-4.65	-	-	303	280	H
			* 2.389563	55.32	RMS	32.2	0.22	-37.08	50.66	54	-3.34	-	-	303	280	H
			* 2.39	68.85	Pk	32.2	0	-37.08	63.97	-	-	74	-10.03	251	366	V
			* 2.389694	69.6	Pk	32.2	0	-37.08	64.72	-	-	74	-9.28	251	366	V
			* 2.39	54.26	RMS	32.2	0.22	-37.08	49.6	54	-4.4	-	-	251	366	V
			* 2.39	54.27	RMS	32.2	0.22	-37.08	49.61	54	-4.39	-	-	251	366	V
HE20 (SU Mode)	2417	4 & 3	* 2.39	72.68	Pk	32.2	0	-37.08	67.8	-	-	74	-6.2	54	188	H
			* 2.389767	73.15	Pk	32.2	0	-37.08	68.27	-	-	74	-5.73	54	188	H
			* 2.39	55.09	RMS	32.2	0.53	-37.08	50.74	54	-3.26	-	-	54	188	H
			* 2.389985	55.3	RMS	32.2	0.53	-37.08	50.95	54	-3.05	-	-	54	188	H
			* 2.39	66.1	Pk	32.2	0	-37.08	61.22	-	-	74	-12.78	16	274	V
			* 2.39	66.11	Pk	32.2	0	-37.08	61.23	-	-	74	-12.77	16	274	V
			* 2.39	51.4	RMS	32.2	0.53	-37.08	47.05	54	-6.95	-	-	16	274	V
			* 2.39	51.42	RMS	32.2	0.53	-37.08	47.07	54	-6.93	-	-	16	274	V
HE20 (RU 26/ Index 0)	2417	4 & 3	* 2.39	72.05	Pk	32.2	0	-37.08	67.17	-	-	74	-6.83	199	202	H
			* 2.389578	73.38	Pk	32.2	0	-37.08	68.5	-	-	74	-5.5	199	202	H
			* 2.39	51.49	RMS	32.2	0.51	-37.08	47.12	54	-6.88	-	-	199	202	H
			* 2.388355	54.89	RMS	32.2	0.51	-37.08	50.52	54	-3.48	-	-	199	202	H
			* 2.39	66.92	Pk	32.2	0	-37.08	62.04	-	-	74	-11.96	337	399	V
			* 2.389636	69.11	Pk	32.2	0	-37.08	64.23	-	-	74	-9.77	337	399	V
			* 2.39	49.53	RMS	32.2	0.51	-37.08	45.16	54	-8.84	-	-	337	399	V
			* 2.389418	51.01	RMS	32.2	0.51	-37.08	46.64	54	-7.36	-	-	337	399	V

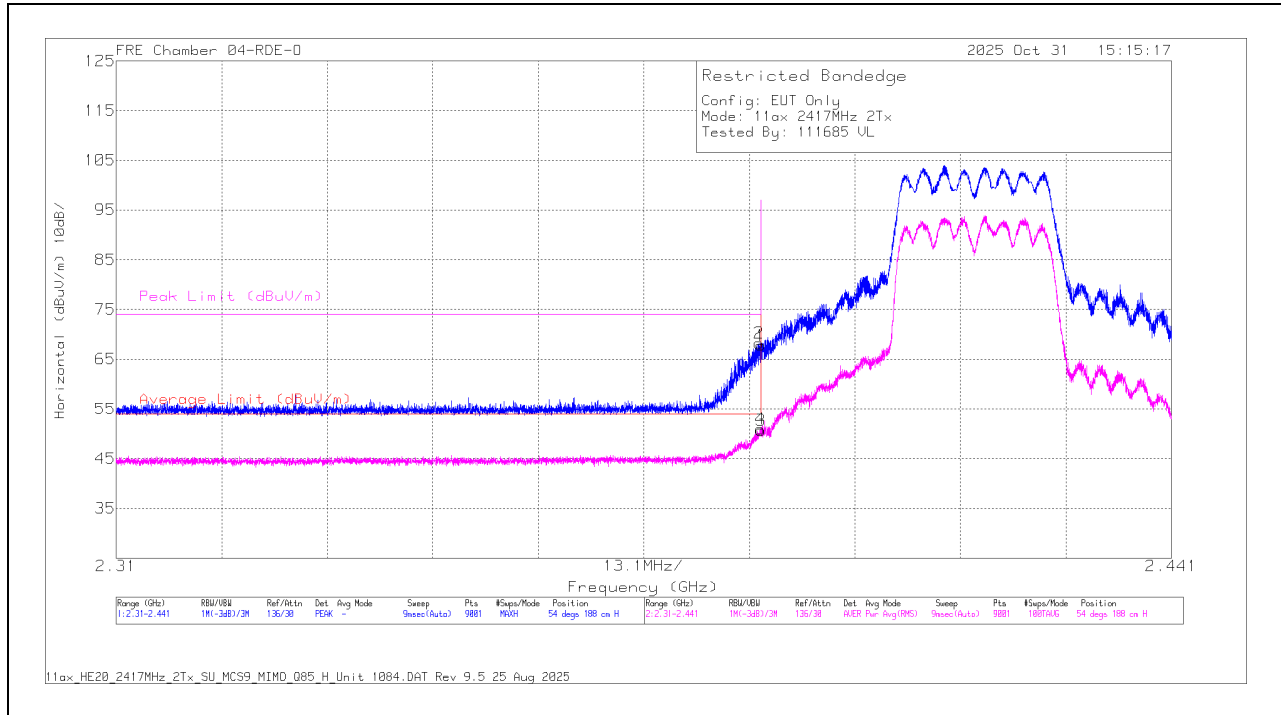
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2TX: 802.11ax HE20 SU Mode BANDEDGE (LOW CHANNEL / 2417MHz)

HORIZONTAL RESULT



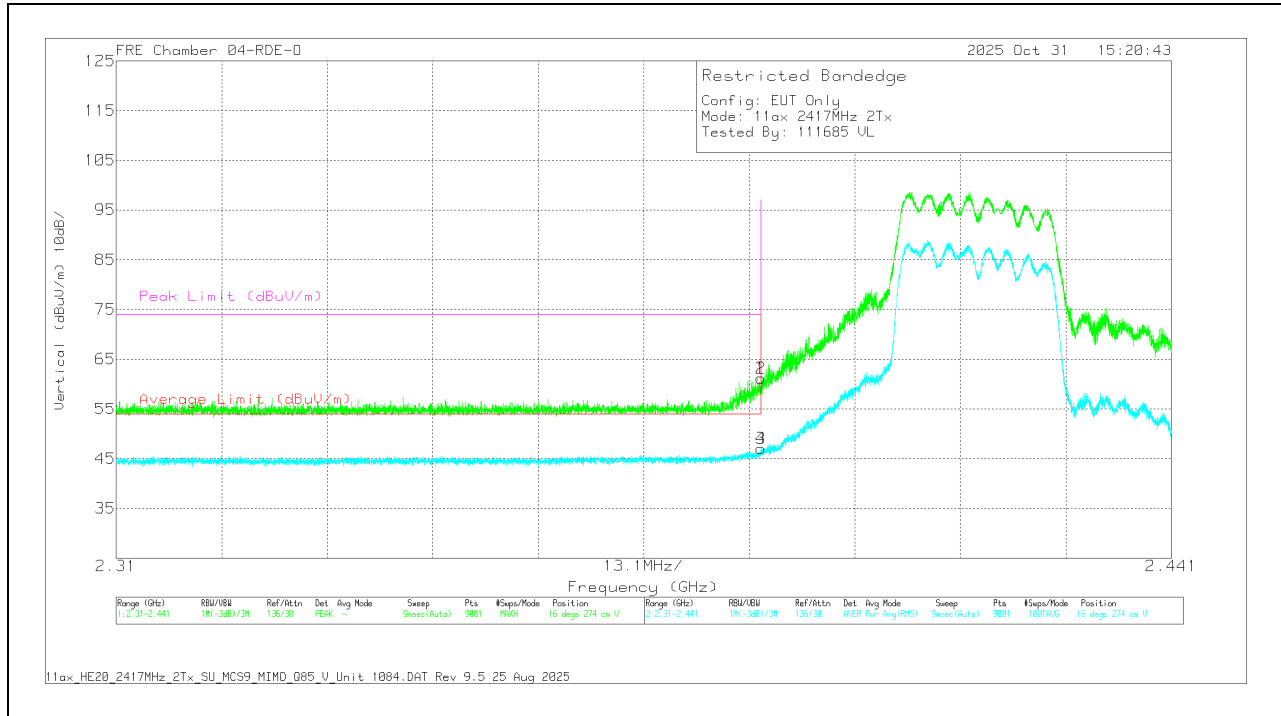
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	72.68	Pk	32.2	0	-37.08	67.8	-	-	74	-6.2	54	188	H
2	* 2.389767	73.15	Pk	32.2	0	-37.08	68.27	-	-	74	-5.73	54	188	H
3	* 2.39	55.09	RMS	32.2	.53	-37.08	50.74	54	-3.26	-	-	54	188	H
4	* 2.389985	55.3	RMS	32.2	.53	-37.08	50.95	54	-3.05	-	-	54	188	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	66.1	Pk	32.2	0	-37.08	61.22	-	-	74	-12.78	16	274	V
2	* 2.39	66.11	Pk	32.2	0	-37.08	61.23	-	-	74	-12.77	16	274	V
3	* 2.39	51.4	RMS	32.2	.53	-37.08	47.05	54	-6.95	-	-	16	274	V
4	* 2.39	51.42	RMS	32.2	.53	-37.08	47.07	54	-6.93	-	-	16	274	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

10.1.11. 802.11b/n/ax MIMO CDD MODE – LOW BANDEDGE – CHANNEL 3

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HT20	2422	4 & 3	* 2.39	66.04	Pk	32.2	0	-37.08	61.16	-	-	74	-12.84	282	352	H
			* 2.389592	69.03	Pk	32.2	0	-37.08	64.15	-	-	74	-9.85	282	352	H
			* 2.39	52.97	RMS	32.2	0.22	-37.08	48.31	54	-5.69	-	-	282	352	H
			* 2.389811	53.78	RMS	32.2	0.22	-37.08	49.12	54	-4.88	-	-	282	352	H
			* 2.39	64.44	Pk	32.2	0	-37.08	59.56	-	-	74	-14.44	238	356	V
			* 2.389607	66.15	Pk	32.2	0	-37.08	61.27	-	-	74	-12.73	238	356	V
			* 2.39	51.91	RMS	32.2	0.22	-37.08	47.25	54	-6.75	-	-	238	356	V
			* 2.389811	52.29	RMS	32.2	0.22	-37.08	47.63	54	-6.37	-	-	238	356	V
HE20 (SU Mode)	2422	4 & 3	* 2.39	65.8	Pk	32.2	0	-37.08	60.92	-	-	74	-13.08	327	155	H
			* 2.389112	68.03	Pk	32.2	0	-37.08	63.15	-	-	74	-10.85	327	155	H
			* 2.39	52.38	RMS	32.2	0.53	-37.08	48.03	54	-5.97	-	-	327	155	H
			* 2.389971	52.97	RMS	32.2	0.53	-37.08	48.62	54	-5.38	-	-	327	155	H
			* 2.39	60.95	Pk	32.2	0	-37.08	56.07	-	-	74	-17.93	281	102	V
			* 2.389403	63.69	Pk	32.2	0	-37.08	58.81	-	-	74	-15.19	281	102	V
			* 2.39	50.59	RMS	32.2	0.53	-37.08	46.24	54	-7.76	-	-	281	102	V
			* 2.39	50.6	RMS	32.2	0.53	-37.08	46.25	54	-7.75	-	-	281	102	V
HE20 (RU 26/ Index 0)	2422	4 & 3	* 2.39	66.86	Pk	32.2	0	-37.08	61.98	-	-	74	-12.02	180	255	H
			* 2.388835	68.68	Pk	32.2	0	-37.08	63.8	-	-	74	-10.2	180	255	H
			* 2.39	50.37	RMS	32.2	0.51	-37.08	46	54	-8	-	-	180	255	H
			* 2.388981	51.73	RMS	32.2	0.51	-37.08	47.36	54	-6.64	-	-	180	255	H
			* 2.39	64.63	Pk	32.2	0	-37.08	59.75	-	-	74	-14.25	152	358	V
			* 2.389927	65.87	Pk	32.2	0	-37.08	60.99	-	-	74	-13.01	152	358	V
			* 2.39	48.79	RMS	32.2	0.51	-37.08	44.42	54	-9.58	-	-	152	358	V
			* 2.389287	50.49	RMS	32.2	0.51	-37.08	46.12	54	-7.88	-	-	152	358	V

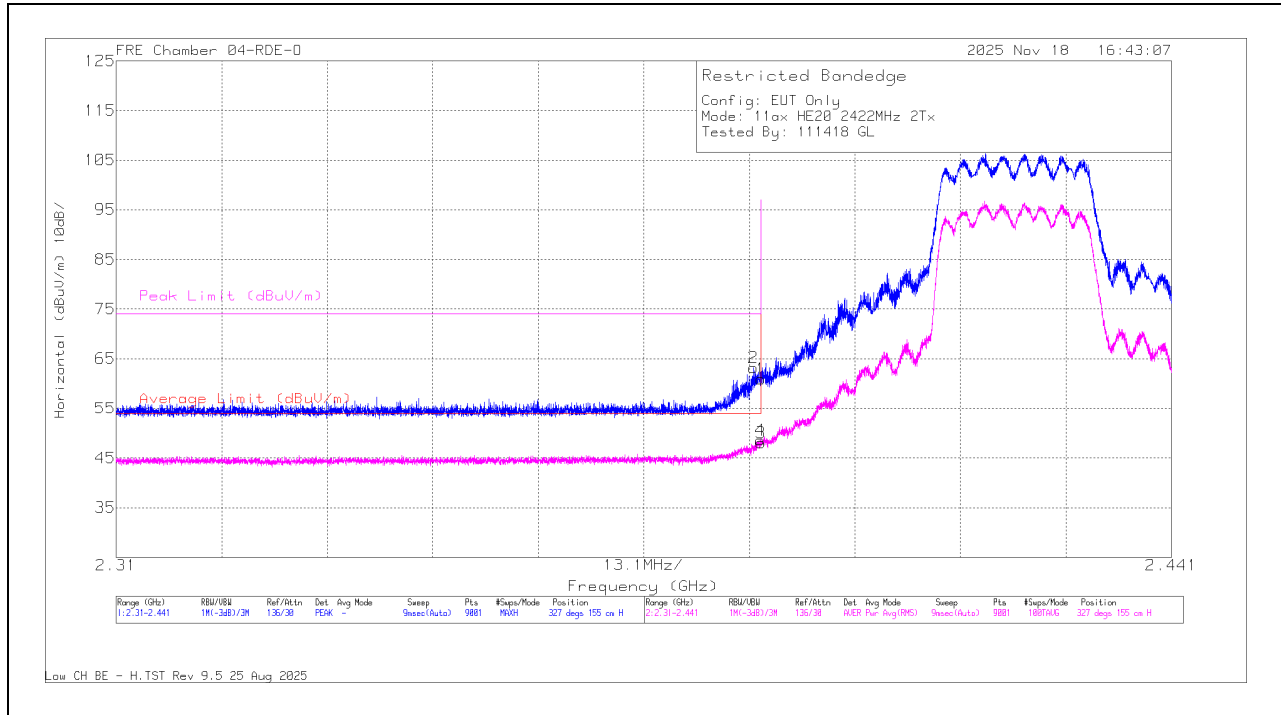
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2TX: 802.11ax HE20 SU Mode BANDEDGE (LOW CHANNEL / 2422MHz)

HORIZONTAL RESULT



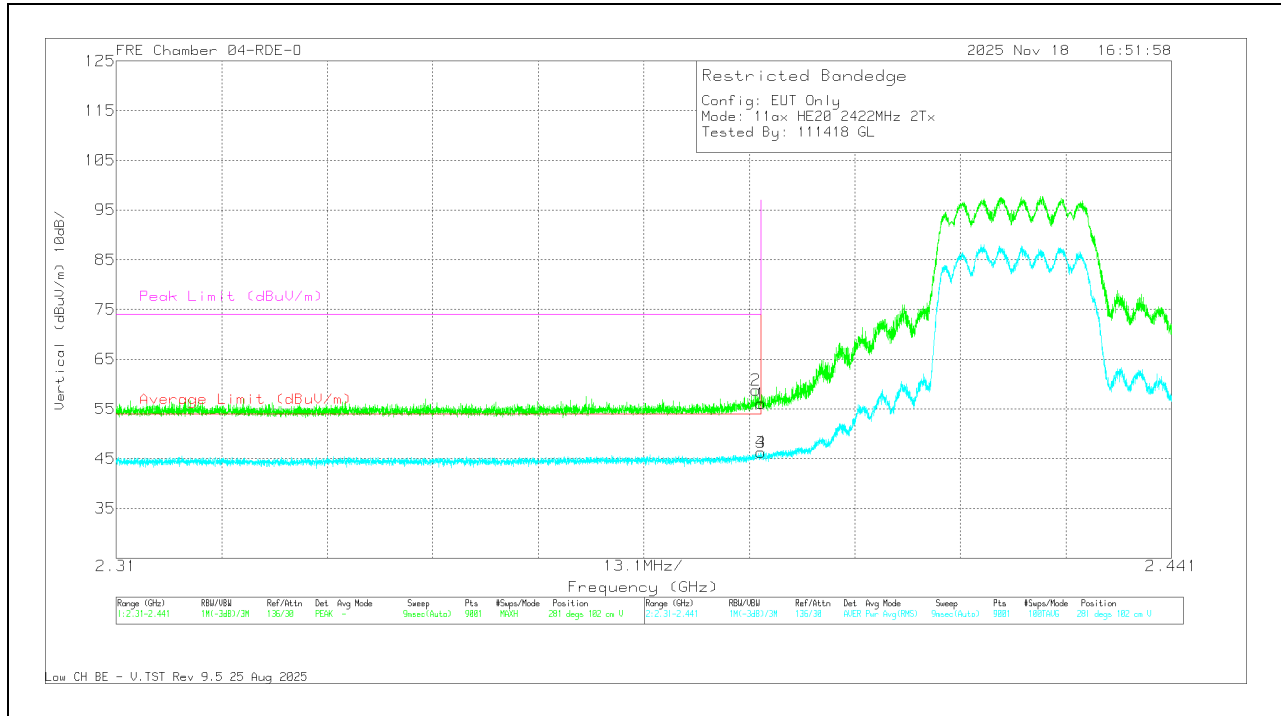
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	65.8	Pk	32.2	0	-37.08	60.92	-	-	74	-13.08	327	155	H
2	* 2.389112	68.03	Pk	32.2	0	-37.08	63.15	-	-	74	-10.85	327	155	H
3	* 2.39	52.38	RMS	32.2	.53	-37.08	48.03	54	-5.97	-	-	327	155	H
4	* 2.389971	52.97	RMS	32.2	.53	-37.08	48.62	54	-5.38	-	-	327	155	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	60.95	Pk	32.2	0	-37.08	56.07	-	-	74	-17.93	281	102	V
2	* 2.389403	63.69	Pk	32.2	0	-37.08	58.81	-	-	74	-15.19	281	102	V
3	* 2.39	50.59	RMS	32.2	.53	-37.08	46.24	54	-7.76	-	-	281	102	V
4	* 2.39	50.6	RMS	32.2	.53	-37.08	46.25	54	-7.75	-	-	281	102	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

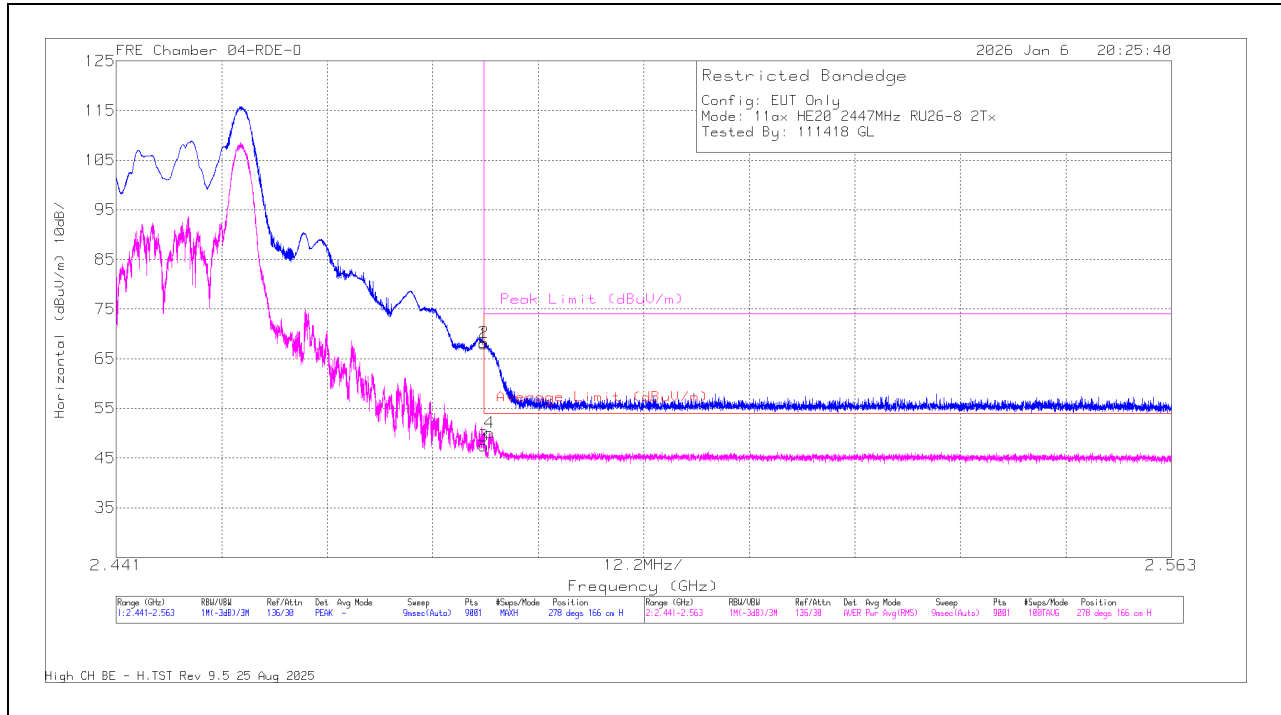
RMS - RMS detection

10.1.12. 802.11ax MIMO CDD MODE – HIGH BANDEDGE – CHANNEL 8

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HE20 (RU 26 / Index 8)	2447	4 & 3	* 2.4835	72.49	Pk	32.4	0	-36.91	67.98	-	-	74	-6.02	278	166	H
			* 2.483539	72.79	Pk	32.4	0	-36.9	68.29	-	-	74	-5.71	278	166	H
			* 2.4835	51.42	RMS	32.4	0.51	-36.91	47.42	54	-6.58	-	-	278	166	H
			* 2.484176	54.07	RMS	32.4	0.51	-36.91	50.07	54	-3.93	-	-	278	166	H
			* 2.4835	63.8	Pk	32.4	0	-36.91	59.29	-	-	74	-14.71	83	338	V
			* 2.483796	64.13	Pk	32.4	0	-36.9	59.63	-	-	74	-14.37	83	338	V
			* 2.4835	50.51	RMS	32.4	0.51	-36.91	46.51	54	-7.49	-	-	83	338	V
			* 2.483566	50.4	RMS	32.4	0.51	-36.9	46.41	54	-7.59	-	-	83	338	V

2TX: 802.11ax HE20 RU26 Index 8 Mode BANDEDGE (HIGH CHANNEL / 2447MHz)

HORIZONTAL RESULT



Trace Markers

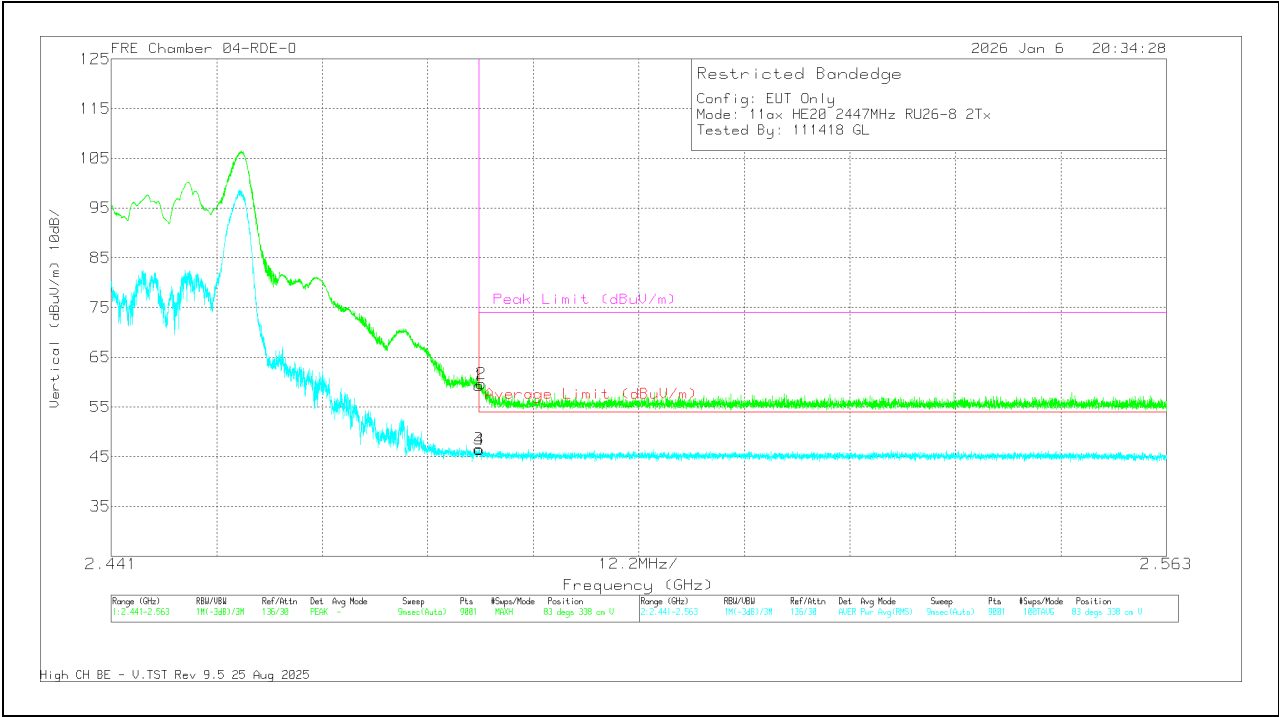
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	72.49	Pk	32.4	0	-36.91	67.98	-	-	74	-6.02	278	166	H
2	* 2.483539	72.79	Pk	32.4	0	-36.9	68.29	-	-	74	-5.71	278	166	H
3	* 2.4835	51.42	RMS	32.4	.51	-36.91	47.42	54	-6.58	-	-	278	166	H
4	* 2.484176	54.07	RMS	32.4	.51	-36.91	50.07	54	-3.93	-	-	278	166	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	63.8	Pk	32.4	0	-36.91	59.29	-	-	74	-14.71	83	338	V
2	* 2.483796	64.13	Pk	32.4	0	-36.9	59.63	-	-	74	-14.37	83	338	V
3	* 2.4835	50.51	RMS	32.4	.51	-36.91	46.51	54	-7.49	-	-	83	338	V
4	* 2.483566	50.4	RMS	32.4	.51	-36.9	46.41	54	-7.59	-	-	83	338	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

10.1.13. 802.11b/n/ax MIMO CDD MODE – HIGH BANDEDGE – CHANNEL 9

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HT20	2452	4 & 3	* 2.4835	70.55	Pk	32.4	0	-36.91	66.04	-	-	74	-7.96	199	339	H
			* 2.483607	70.64	Pk	32.4	0	-36.9	66.14	-	-	74	-7.86	199	339	H
			* 2.4835	54.6	RMS	32.4	0.22	-36.91	50.31	54	-3.69	-	-	199	338	H
			* 2.483796	54.84	RMS	32.4	0.22	-36.9	50.56	54	-3.44	-	-	199	338	H
			* 2.4835	68.92	Pk	32.4	0	-36.91	64.41	-	-	74	-9.59	151	385	V
			* 2.483959	69.49	Pk	32.4	0	-36.9	64.99	-	-	74	-9.01	151	385	V
			* 2.4835	52.51	RMS	32.4	0.22	-36.91	48.22	54	-5.78	-	-	151	385	V
HE20 (SU Mode)	2452	4 & 3	* 2.48362	52.83	RMS	32.4	0.22	-36.9	48.55	54	-5.45	-	-	151	385	V
			* 2.4835	68.9	Pk	32.4	0	-36.91	64.39	-	-	74	-9.61	274	383	H
			* 2.483661	70.59	Pk	32.4	0	-36.9	66.09	-	-	74	-7.91	274	383	H
			* 2.4835	54.13	RMS	32.4	0.53	-36.91	50.15	54	-3.85	-	-	274	383	H
			* 2.483661	54.57	RMS	32.4	0.53	-36.9	50.6	54	-3.4	-	-	274	383	H
			* 2.4835	66.04	Pk	32.4	0	-36.91	61.53	-	-	74	-12.47	222	395	V
			* 2.483512	66.12	Pk	32.4	0	-36.9	61.62	-	-	74	-12.38	222	395	V
HE20 (RU 26 / Index 8)	2452	4 & 3	* 2.4835	51.89	RMS	32.4	0.53	-36.91	47.91	54	-6.09	-	-	222	395	V
			* 2.48362	52.09	RMS	32.4	0.53	-36.9	48.12	54	-5.88	-	-	222	395	V
			* 2.4835	73.07	Pk	32.4	0	-36.91	68.56	-	-	74	-5.44	313	150	H
			* 2.483634	73.98	Pk	32.4	0	-36.9	69.48	-	-	74	-4.52	313	150	H
			* 2.4835	50.5	RMS	32.4	0.51	-36.91	46.5	54	-7.5	-	-	313	150	H
			* 2.484298	53.08	RMS	32.4	0.51	-36.91	49.08	54	-4.92	-	-	313	150	H
			* 2.4835	65.17	Pk	32.4	0	-36.91	60.66	-	-	74	-13.34	275	386	V
			* 2.483634	66.26	Pk	32.4	0	-36.9	61.76	-	-	74	-12.24	275	386	V
			* 2.4835	49.26	RMS	32.4	0.51	-36.91	45.26	54	-8.74	-	-	275	386	V
			* 2.483823	50.57	RMS	32.4	0.51	-36.9	46.58	54	-7.42	-	-	275	386	V

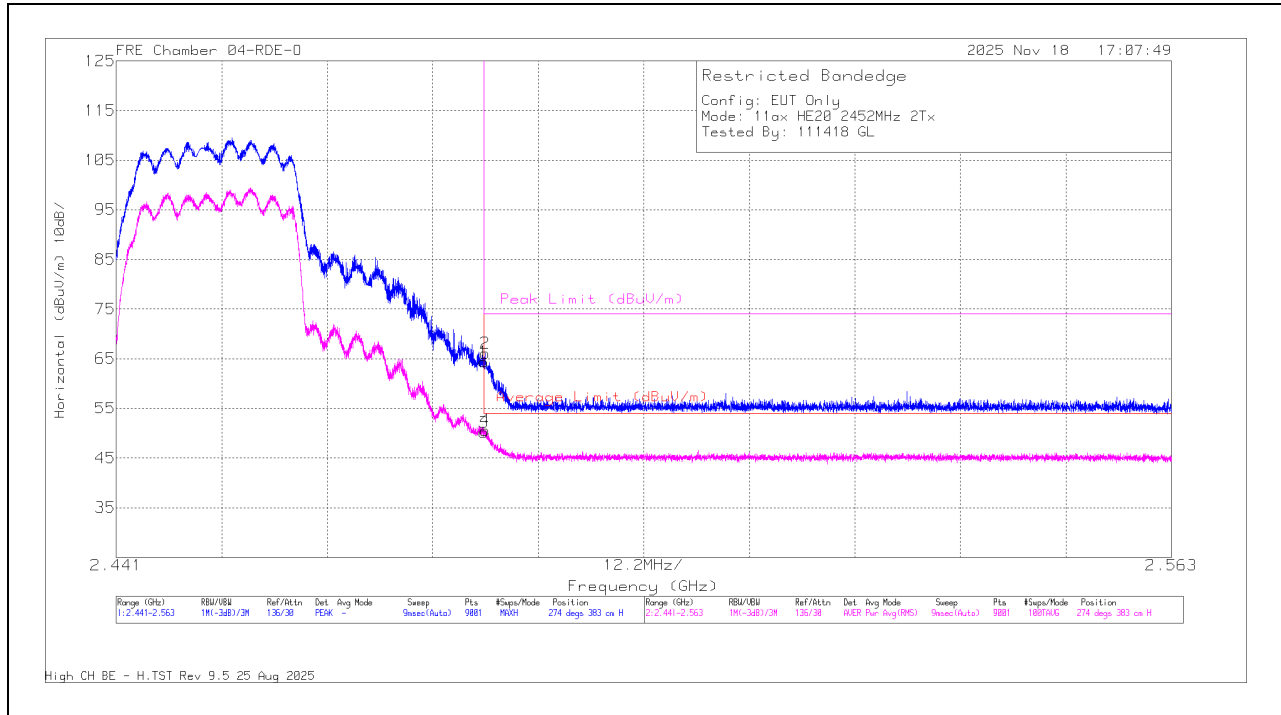
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2TX: 802.11ax HE20 SU Mode BANDEDGE (HIGH CHANNEL / 2452MHz)

HORIZONTAL RESULT



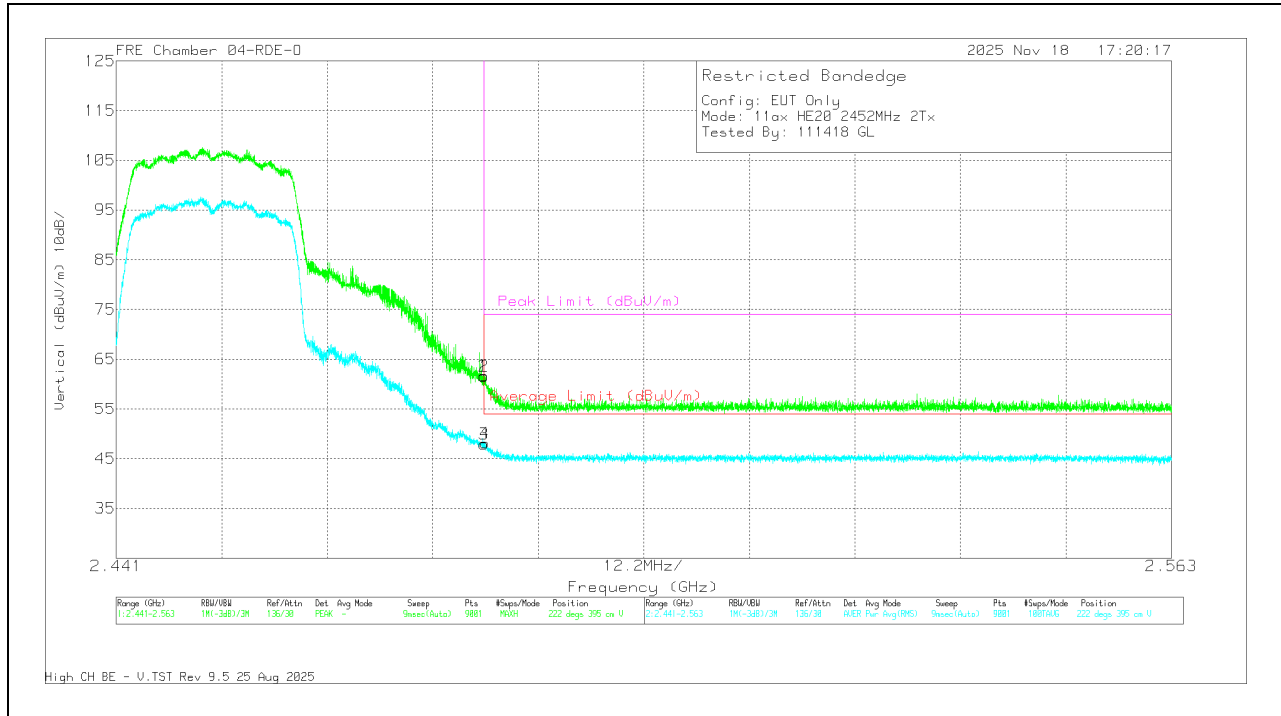
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	68.9	Pk	32.4	0	-36.91	64.39	-	-	74	-9.61	274	383	H
2	* 2.483661	70.59	Pk	32.4	0	-36.9	66.09	-	-	74	-7.91	274	383	H
3	* 2.4835	54.13	RMS	32.4	.53	-36.91	50.15	54	-3.85	-	-	274	383	H
4	* 2.483661	54.57	RMS	32.4	.53	-36.9	50.6	54	-3.4	-	-	274	383	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	66.04	Pk	32.4	0	-36.91	61.53	-	-	74	-12.47	222	395	V
2	* 2.483512	66.12	Pk	32.4	0	-36.9	61.62	-	-	74	-12.38	222	395	V
3	* 2.4835	51.89	RMS	32.4	.53	-36.91	47.91	54	-6.09	-	-	222	395	V
4	* 2.48362	52.09	RMS	32.4	.53	-36.9	48.12	54	-5.88	-	-	222	395	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 RMS - RMS detection

10.1.14. 802.11b/n/ax MIMO CDD MODE – HIGH BANDEDGE – CHANNEL 10

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HT20	2457	4 & 3	* 2.4835	68.72	Pk	32.4	0	-36.91	64.21	-	-	74	-9.79	210	187	H
			* 2.484501	70.37	Pk	32.4	0	-36.92	65.85	-	-	74	-8.15	210	187	H
			* 2.4835	54.27	RMS	32.4	0.22	-36.91	49.98	54	-4.02	-	-	210	187	H
			* 2.483607	55.11	RMS	32.4	0.22	-36.9	50.83	54	-3.17	-	-	210	187	H
			* 2.4835	62.42	Pk	32.4	0	-36.91	57.91	-	-	74	-16.09	355	265	V
			* 2.484542	64.07	Pk	32.4	0	-36.92	59.55	-	-	74	-14.45	355	265	V
			* 2.4835	50.2	RMS	32.4	0.22	-36.91	45.91	54	-8.09	-	-	355	265	V
			* 2.483837	51.62	RMS	32.4	0.22	-36.9	47.34	54	-6.66	-	-	355	265	V
HE20 (SU Mode)	2457	4 & 3	* 2.4835	69.18	Pk	32.4	0	-36.91	64.67	-	-	74	-9.33	289	218	H
			* 2.483837	72.09	Pk	32.4	0	-36.9	67.59	-	-	74	-6.41	289	218	H
			* 2.4835	53.92	RMS	32.4	0.53	-36.91	49.94	54	-4.06	-	-	289	218	H
			* 2.483945	55.18	RMS	32.4	0.53	-36.9	51.21	54	-2.79	-	-	289	218	H
			* 2.4835	65.45	Pk	32.4	0	-36.91	60.94	-	-	74	-13.06	231	342	V
			* 2.483539	68.23	Pk	32.4	0	-36.9	63.73	-	-	74	-10.27	231	342	V
			* 2.4835	51.89	RMS	32.4	0.53	-36.91	47.91	54	-6.09	-	-	231	342	V
			* 2.483593	52.79	RMS	32.4	0.53	-36.9	48.82	54	-5.18	-	-	231	342	V
HE20 (RU 26 / Index 8)	2457	4 & 3	* 2.4835	70.43	Pk	32.4	0	-36.91	65.92	-	-	74	-8.08	295	269	H
			* 2.484528	72.43	Pk	32.4	0	-36.92	67.91	-	-	74	-6.09	295	269	H
			* 2.4835	51.86	RMS	32.4	0.51	-36.91	47.86	54	-6.14	-	-	295	269	H
			* 2.48461	54.86	RMS	32.4	0.51	-36.92	50.85	54	-3.15	-	-	295	269	H
			* 2.4835	67.44	Pk	32.4	0	-36.91	62.93	-	-	74	-11.07	6	383	V
			* 2.484027	68.77	Pk	32.4	0	-36.9	64.27	-	-	74	-9.73	6	383	V
			* 2.4835	49.79	RMS	32.4	0.51	-36.91	45.79	54	-8.21	-	-	6	383	V
			* 2.48484	51.8	RMS	32.4	0.51	-36.93	47.78	54	-6.22	-	-	6	383	V

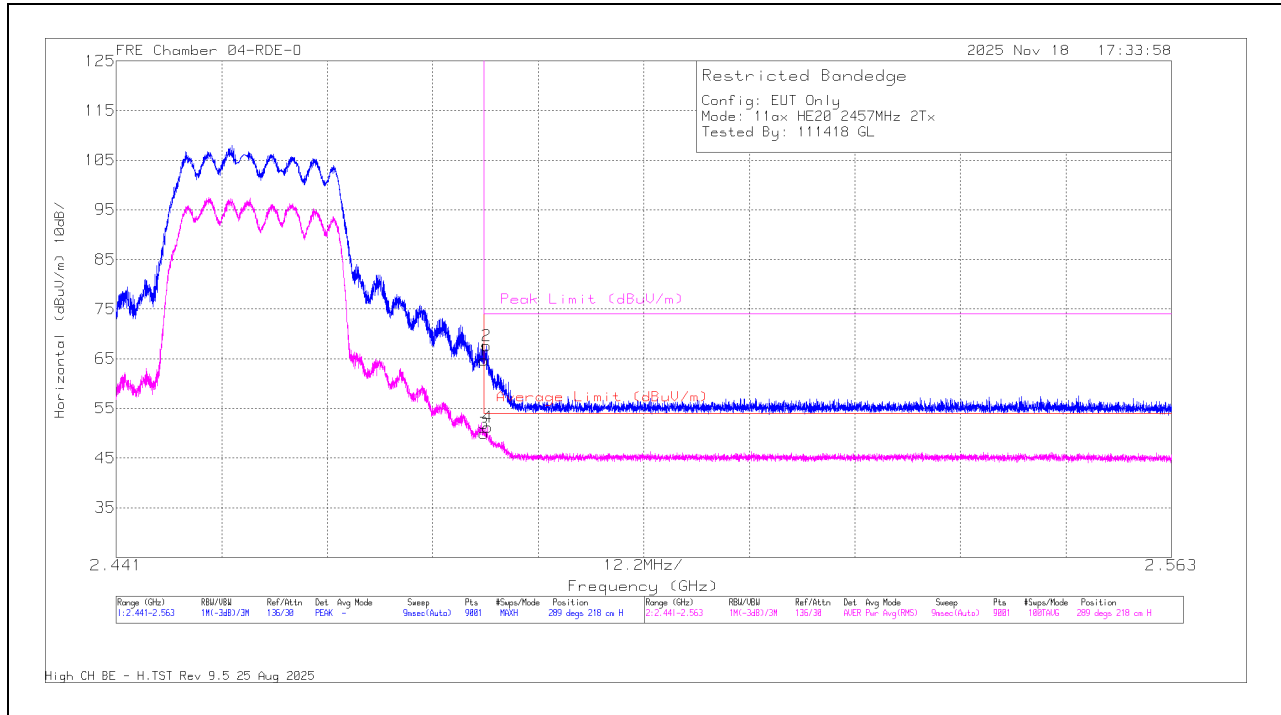
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2TX: 802.11ax HE20 SU Mode BANDEDGE (HIGH CHANNEL / 2457MHz)

HORIZONTAL RESULT



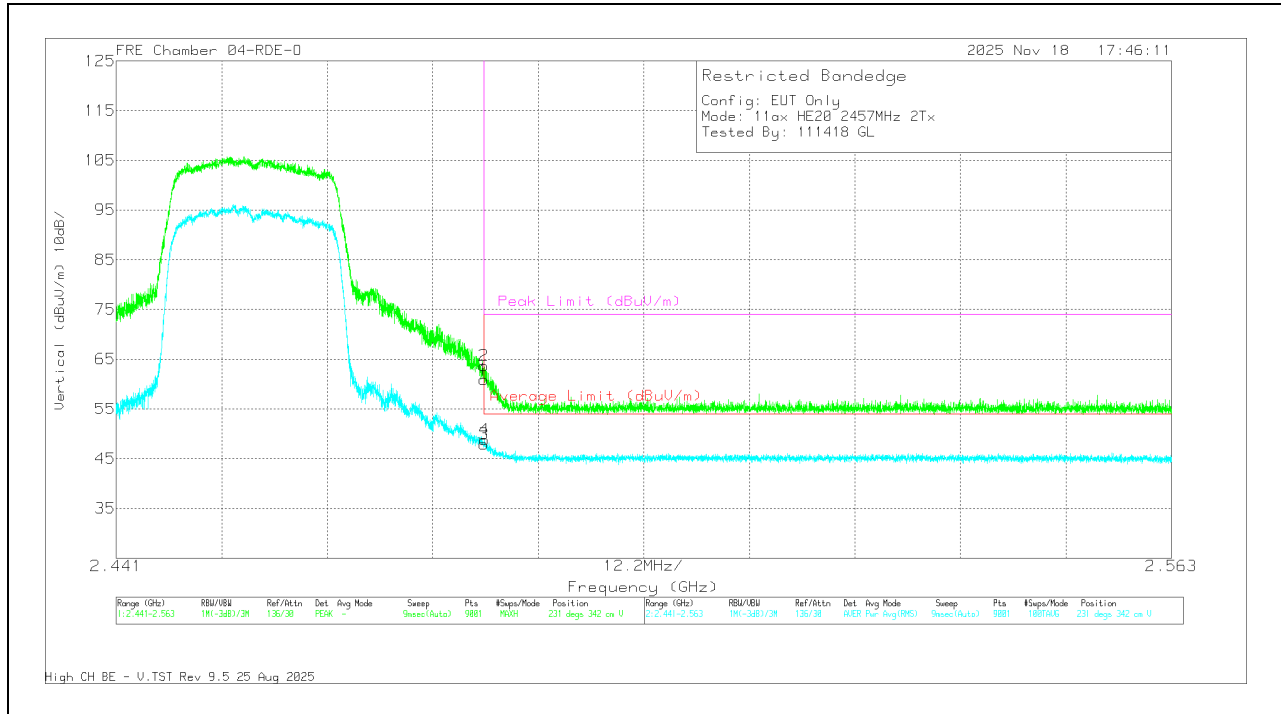
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	69.18	Pk	32.4	0	-36.91	64.67	-	-	74	-9.33	289	218	H
2	* 2.483837	72.09	Pk	32.4	0	-36.9	67.59	-	-	74	-6.41	289	218	H
3	* 2.4835	53.92	RMS	32.4	.53	-36.91	49.94	54	-4.06	-	-	289	218	H
4	* 2.483945	55.18	RMS	32.4	.53	-36.9	51.21	54	-2.79	-	-	289	218	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	65.45	Pk	32.4	0	-36.91	60.94	-	-	74	-13.06	231	342	V
2	* 2.483539	68.23	Pk	32.4	0	-36.9	63.73	-	-	74	-10.27	231	342	V
3	* 2.4835	51.89	RMS	32.4	.53	-36.91	47.91	54	-6.09	-	-	231	342	V
4	* 2.483593	52.79	RMS	32.4	.53	-36.9	48.82	54	-5.18	-	-	231	342	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

10.1.15. 802.11b/n/ax MIMO CDD MODE – HIGH BANDEDGE – CHANNEL 11

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HT20	2462	4 & 3	* 2.4835	70.47	Pk	32.4	0	-36.91	65.96	-	-	74	-8.04	213	271	H
			* 2.483769	72.57	Pk	32.4	0	-36.9	68.07	-	-	74	-5.93	213	271	H
			* 2.4835	54.3	RMS	32.4	0.22	-36.91	50.01	54	-3.99	-	-	213	271	H
			* 2.483783	55.17	RMS	32.4	0.22	-36.9	50.89	54	-3.11	-	-	213	271	H
			* 2.4835	66.28	Pk	32.4	0	-36.91	61.77	-	-	74	-12.23	245	385	V
			* 2.483769	68.8	Pk	32.4	0	-36.9	64.3	-	-	74	-9.7	245	385	V
			* 2.4835	50.68	RMS	32.4	0.22	-36.91	46.39	54	-7.61	-	-	245	385	V
HE20 (SU Mode)	2462	4 & 3	* 2.483851	51.62	RMS	32.4	0.22	-36.9	47.34	54	-6.66	-	-	245	385	V
			* 2.4835	69.8	Pk	32.4	0	-36.91	65.29	-	-	74	-8.71	288	343	H
			* 2.48362	70.2	Pk	32.4	0	-36.9	65.7	-	-	74	-8.3	288	343	H
			* 2.4835	54.11	RMS	32.4	0.53	-36.91	50.13	54	-3.87	-	-	288	343	H
			* 2.48362	54.61	RMS	32.4	0.53	-36.9	50.64	54	-3.36	-	-	288	343	H
			* 2.4835	67.47	Pk	32.4	0	-36.91	62.96	-	-	74	-11.04	235	392	V
			* 2.483607	69.34	Pk	32.4	0	-36.9	64.84	-	-	74	-9.16	235	392	V
HE20 (RU 26 / Index 8)	2462	4 & 3	* 2.4835	52.49	RMS	32.4	0.53	-36.91	48.51	54	-5.49	-	-	235	392	V
			* 2.483905	52.73	RMS	32.4	0.53	-36.9	48.76	54	-5.24	-	-	235	392	V
			* 2.4835	72.32	Pk	32.4	0	-36.91	67.81	-	-	74	-6.19	308	266	H
			* 2.483647	73.42	Pk	32.4	0	-36.9	68.92	-	-	74	-5.08	308	266	H
			* 2.4835	50.32	RMS	32.4	0.51	-36.91	46.32	54	-7.68	-	-	308	266	H
			* 2.483823	54.82	RMS	32.4	0.51	-36.9	50.83	54	-3.17	-	-	308	266	H
			* 2.4835	71.9	Pk	32.4	0	-36.91	67.39	-	-	74	-6.61	236	344	V
			* 2.483512	72.02	Pk	32.4	0	-36.9	67.52	-	-	74	-6.48	236	344	V
			* 2.4835	50.27	RMS	32.4	0.51	-36.91	46.27	54	-7.73	-	-	236	344	V
			* 2.483851	52.92	RMS	32.4	0.51	-36.9	48.93	54	-5.07	-	-	236	344	V

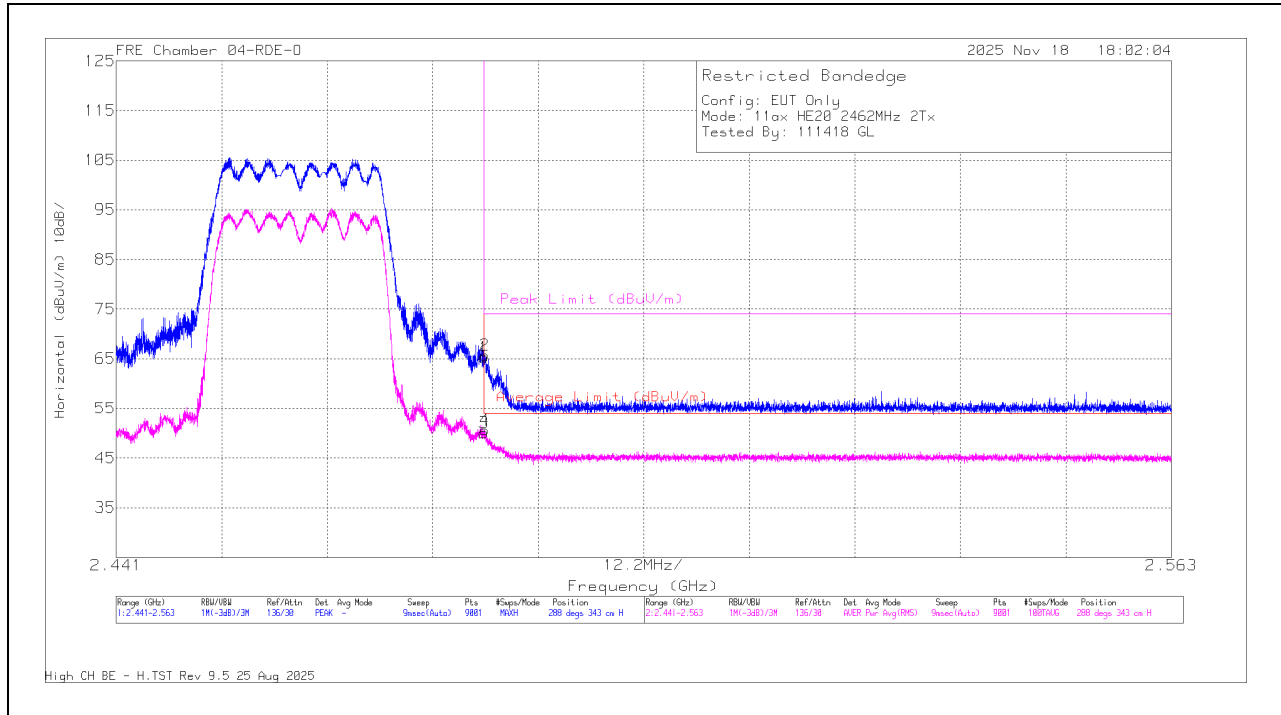
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2TX: 802.11ax HE20 SU Mode BANDEDGE (HIGH CHANNEL / 2462MHz)

HORIZONTAL RESULT



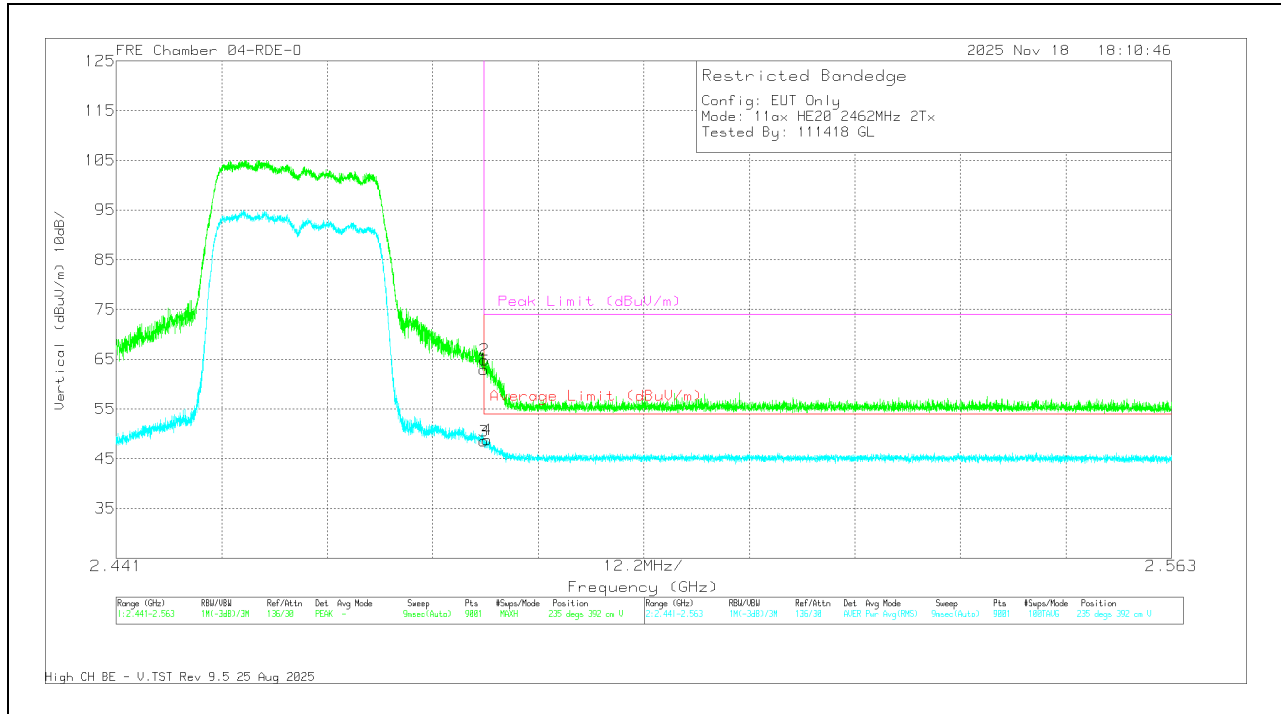
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	69.8	Pk	32.4	0	-36.91	65.29	-	-	74	-8.71	288	343	H
2	* 2.48362	70.2	Pk	32.4	0	-36.9	65.7	-	-	74	-8.3	288	343	H
3	* 2.4835	54.11	RMS	32.4	.53	-36.91	50.13	54	-3.87	-	-	288	343	H
4	* 2.48362	54.61	RMS	32.4	.53	-36.9	50.64	54	-3.36	-	-	288	343	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	67.47	Pk	32.4	0	-36.91	62.96	-	-	74	-11.04	235	392	V
2	* 2.483607	69.34	Pk	32.4	0	-36.9	64.84	-	-	74	-9.16	235	392	V
3	* 2.4835	52.49	RMS	32.4	.53	-36.91	48.51	54	-5.49	-	-	235	392	V
4	* 2.483905	52.73	RMS	32.4	.53	-36.9	48.76	54	-5.24	-	-	235	392	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

10.1.16. 802.11b/n/ax MIMO CDD MODE – HIGH BANDEDGE – CHANNEL 12

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HT20	2467	4 & 3	* 2.4835	71.7	Pk	32.4	0	-36.91	67.19	-	-	74	-6.81	300	300	H
			* 2.48404	72.14	Pk	32.4	0	-36.9	67.64	-	-	74	-6.36	300	300	H
			* 2.4835	54.14	RMS	32.4	0.22	-36.91	49.85	54	-4.15	-	-	300	300	H
			* 2.483539	55.05	RMS	32.4	0.22	-36.9	50.77	54	-3.23	-	-	300	300	H
			* 2.4835	71.81	Pk	32.4	0	-36.91	67.3	-	-	74	-6.7	242	381	V
			* 2.48362	73.7	Pk	32.4	0	-36.9	69.2	-	-	74	-4.8	242	381	V
			* 2.4835	54.83	RMS	32.4	0.22	-36.91	50.54	54	-3.46	-	-	242	381	V
			* 2.483729	54.85	RMS	32.4	0.22	-36.9	50.57	54	-3.43	-	-	242	381	V
HE20 (SU Mode)	2467	4 & 3	* 2.4835	69.28	Pk	32.4	0	-36.91	64.77	-	-	74	-9.23	206	161	H
			* 2.484474	71.55	Pk	32.4	0	-36.91	67.04	-	-	74	-6.96	206	161	H
			* 2.4835	54.69	RMS	32.4	0.53	-36.91	50.71	54	-3.29	-	-	206	161	H
			* 2.483607	55.09	RMS	32.4	0.53	-36.9	51.12	54	-2.88	-	-	206	161	H
			* 2.4835	63.09	Pk	32.4	0	-36.91	58.58	-	-	74	-15.42	341	265	V
			* 2.483566	66.41	Pk	32.4	0	-36.9	61.91	-	-	74	-12.09	341	265	V
			* 2.4835	50.09	RMS	32.4	0.53	-36.91	46.11	54	-7.89	-	-	341	265	V
			* 2.483593	51.13	RMS	32.4	0.53	-36.9	47.16	54	-6.84	-	-	341	265	V
HE20 (RU 26 / Index8)	2467	4 & 3	* 2.4835	70.86	Pk	32.4	0	-36.91	66.35	-	-	74	-7.65	237	126	H
			* 2.484325	73.88	Pk	32.4	0	-36.91	69.37	-	-	74	-4.63	237	126	H
			* 2.4835	52.06	RMS	32.4	0.51	-36.91	48.06	54	-5.94	-	-	237	126	H
			* 2.485084	54.96	RMS	32.4	0.51	-36.93	50.94	54	-3.06	-	-	237	126	H
			* 2.4835	67.79	Pk	32.4	0	-36.91	63.28	-	-	74	-10.72	200	388	V
			* 2.483647	69.14	Pk	32.4	0	-36.9	64.64	-	-	74	-9.36	200	388	V
			* 2.4835	49.76	RMS	32.4	0.51	-36.91	45.76	54	-8.24	-	-	200	388	V
			* 2.483729	51.46	RMS	32.4	0.51	-36.9	47.47	54	-6.53	-	-	200	388	V

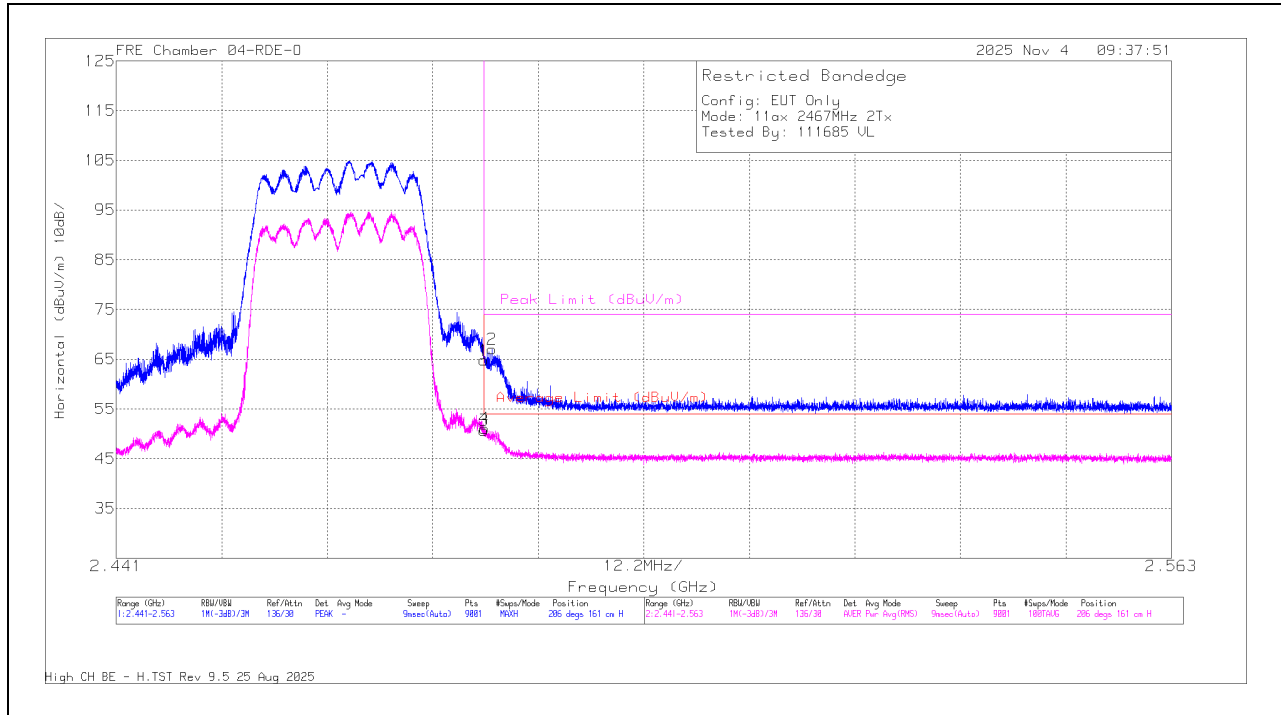
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2TX: 802.11ax HE20 SU Mode BANDEDGE (HIGH CHANNEL / 2467MHz)

HORIZONTAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	69.28	Pk	32.4	0	-36.91	64.77	-	-	74	-9.23	206	161	H
2	* 2.484474	71.55	Pk	32.4	0	-36.91	67.04	-	-	74	-6.96	206	161	H
3	* 2.4835	54.69	RMS	32.4	.53	-36.91	50.71	54	-3.29	-	-	206	161	H
4	* 2.483607	55.09	RMS	32.4	.53	-36.9	51.12	54	-2.88	-	-	206	161	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

10.1.17. 802.11b/n/ax MIMO CDD MODE – HIGH BANDEDGE – CHANNEL 13

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HT20	2472	4 & 3	* 2.4835	68.4	Pk	32.4	0	-36.91	63.89	-	-	74	-10.11	280	303	H
			* 2.483864	71.76	Pk	32.4	0	-36.9	67.26	-	-	74	-6.74	280	303	H
			* 2.4835	55.03	RMS	32.4	0.22	-36.91	50.74	54	-3.26	-	-	280	303	H
			* 2.483566	54.58	RMS	32.4	0.22	-36.9	50.3	54	-3.7	-	-	280	303	H
			* 2.4835	70.96	Pk	32.4	0	-36.91	66.45	-	-	74	-7.55	236	382	V
			* 2.483579	71.85	Pk	32.4	0	-36.9	67.35	-	-	74	-6.65	236	382	V
			* 2.4835	52.74	RMS	32.4	0.22	-36.91	48.45	54	-5.55	-	-	236	382	V
			* 2.48362	53.42	RMS	32.4	0.22	-36.9	49.14	54	-4.86	-	-	236	382	V
HE20 (SU Mode)	2472	4 & 3	* 2.4835	71.25	Pk	32.4	0	-36.91	66.74	-	-	74	-7.26	242	140	H
			* 2.484054	73.74	Pk	32.4	0	-36.9	69.24	-	-	74	-4.76	242	140	H
			* 2.4835	53.77	RMS	32.4	0.53	-36.91	49.79	54	-4.21	-	-	242	140	H
			* 2.483688	55.24	RMS	32.4	0.53	-36.9	51.27	54	-2.73	-	-	242	140	H
			* 2.4835	65.91	Pk	32.4	0	-36.91	61.4	-	-	74	-12.6	192	126	V
			* 2.48404	67.81	Pk	32.4	0	-36.9	63.31	-	-	74	-10.69	192	126	V
			* 2.4835	50.13	RMS	32.4	0.53	-36.91	46.15	54	-7.85	-	-	192	126	V
			* 2.483674	50.94	RMS	32.4	0.53	-36.9	46.97	54	-7.03	-	-	192	126	V
HE20 (RU 26 / Index 8)	2472	4 & 3	* 2.4835	73	Pk	32.4	0	-36.91	68.49	-	-	74	-5.51	192	337	H
			* 2.483512	73.73	Pk	32.4	0	-36.9	69.23	-	-	74	-4.77	192	337	H
			* 2.4835	51	RMS	32.4	0.51	-36.91	47	54	-7	-	-	192	337	H
			* 2.483634	52.12	RMS	32.4	0.51	-36.9	48.13	54	-5.87	-	-	192	337	H
			* 2.4835	71.77	Pk	32.4	0	-36.91	67.26	-	-	74	-6.74	139	375	V
			* 2.483579	71.51	Pk	32.4	0	-36.9	67.01	-	-	74	-6.99	139	375	V
			* 2.4835	50.97	RMS	32.4	0.51	-36.91	46.97	54	-7.03	-	-	139	375	V
			* 2.483634	51.86	RMS	32.4	0.51	-36.9	47.87	54	-6.13	-	-	139	375	V

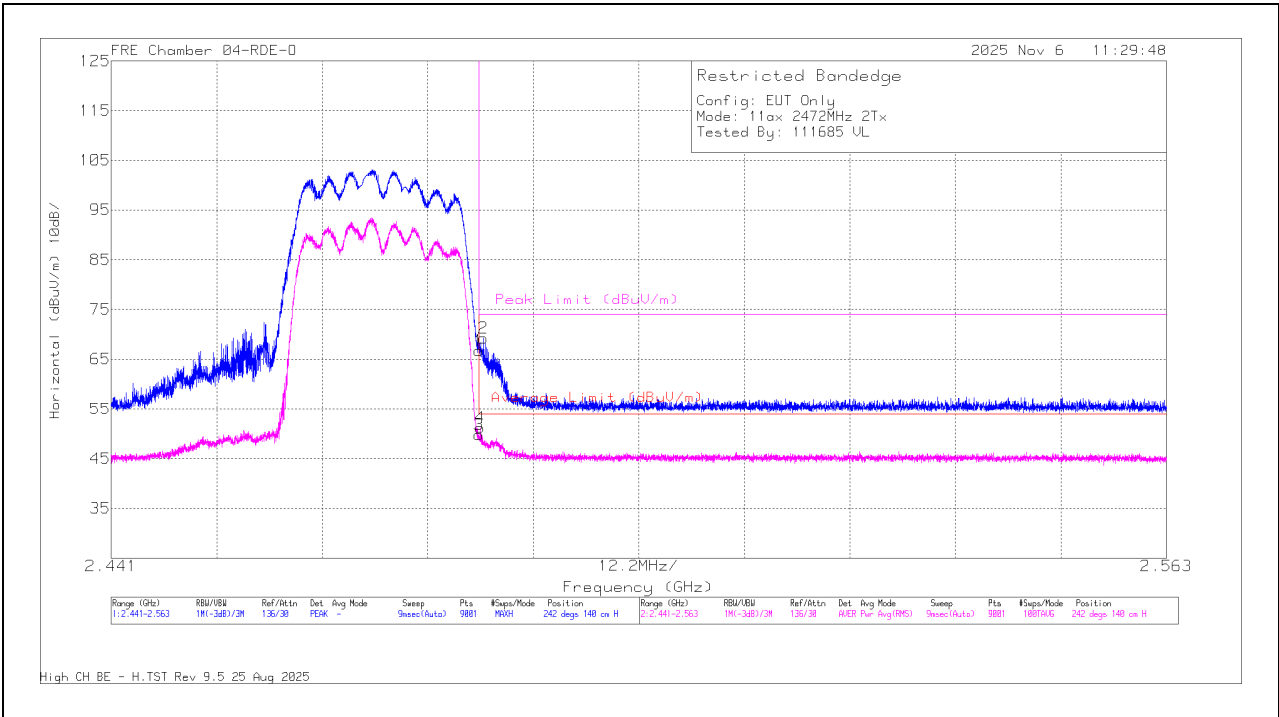
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2TX: 802.11ax HE20 SU Mode
BANDEDGE (HIGH CHANNEL / 2472MHz)

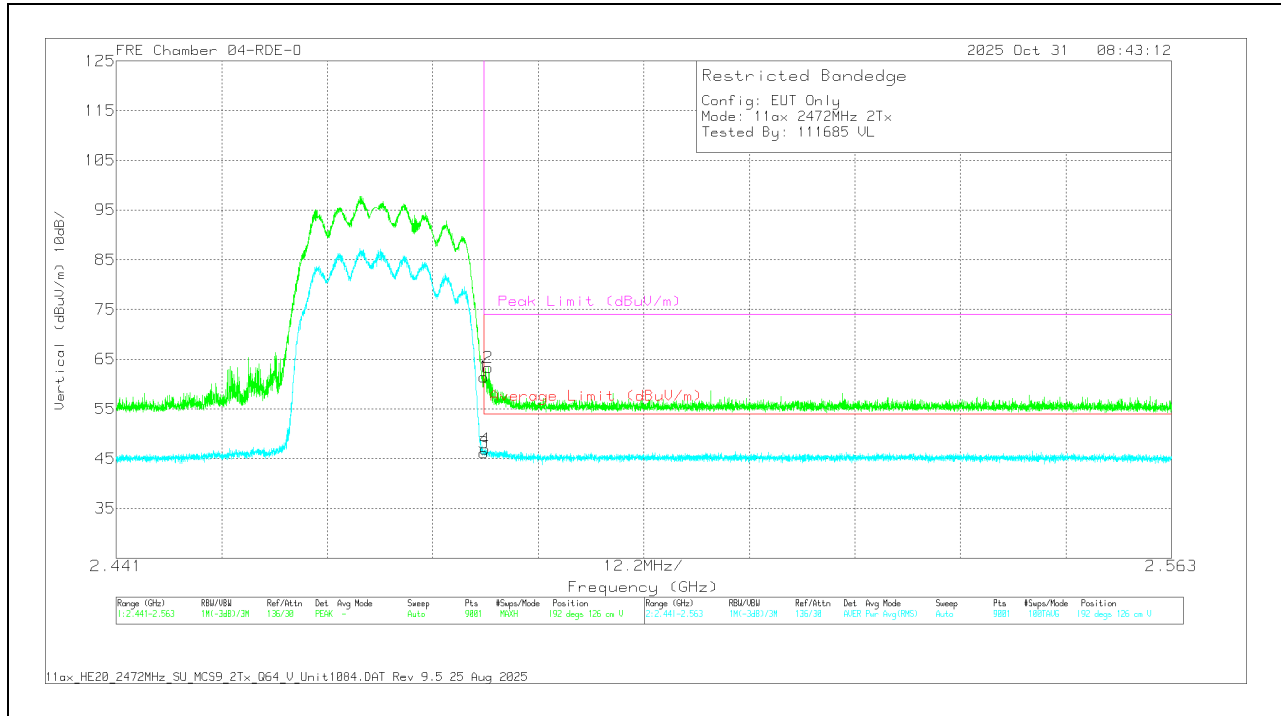
HORIZONTAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	71.25	Pk	32.4	0	-36.91	66.74	-	-	74	-7.26	242	140	H
2	* 2.484054	73.74	Pk	32.4	0	-36.9	69.24	-	-	74	-4.76	242	140	H
3	* 2.4835	53.77	RMS	32.4	.53	-36.91	49.79	54	-4.21	-	-	242	140	H
4	* 2.483688	55.24	RMS	32.4	.53	-36.9	51.27	54	-2.73	-	-	242	140	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	65.91	Pk	32.4	0	-36.91	61.4	-	-	74	-12.6	192	126	V
2	* 2.48404	67.81	Pk	32.4	0	-36.9	63.31	-	-	74	-10.69	192	126	V
3	* 2.4835	50.13	RMS	32.4	.53	-36.91	46.15	54	-7.85	-	-	192	126	V
4	* 2.483674	50.94	RMS	32.4	.53	-36.9	46.97	54	-7.03	-	-	192	126	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

10.1.18. 802.11b SISO MODE – HARMONIC AND SPURIOUS EMISSIONS

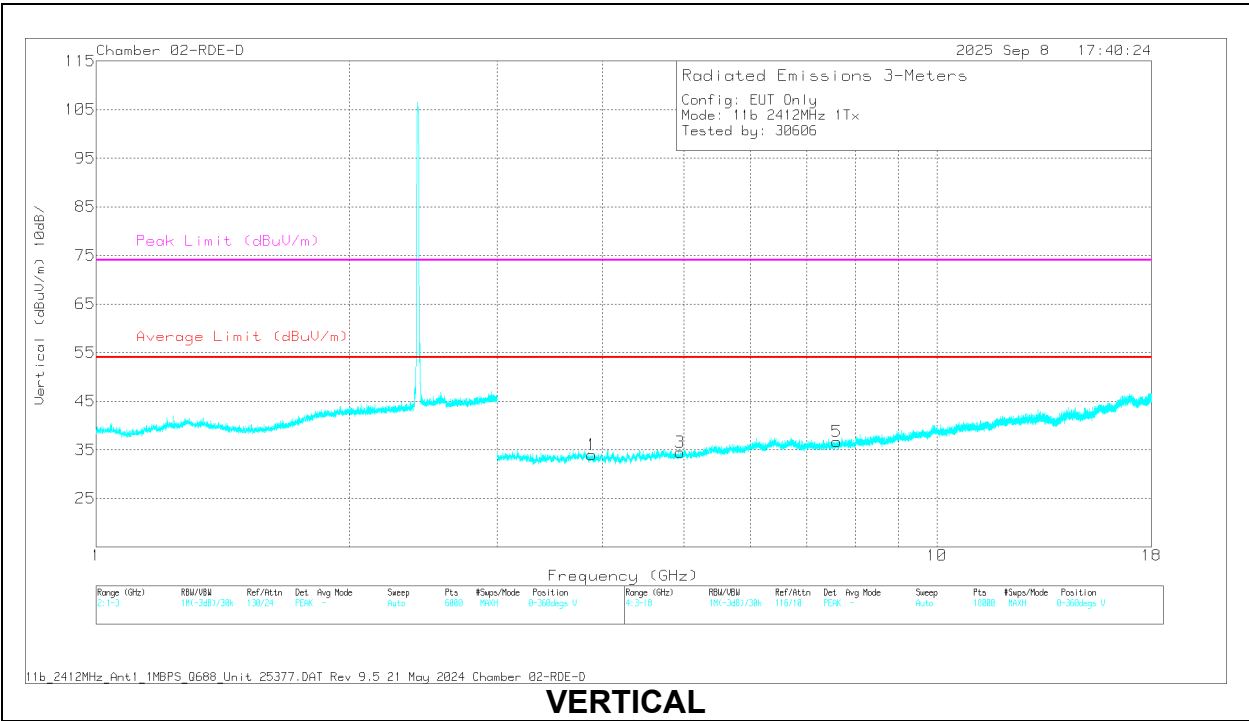
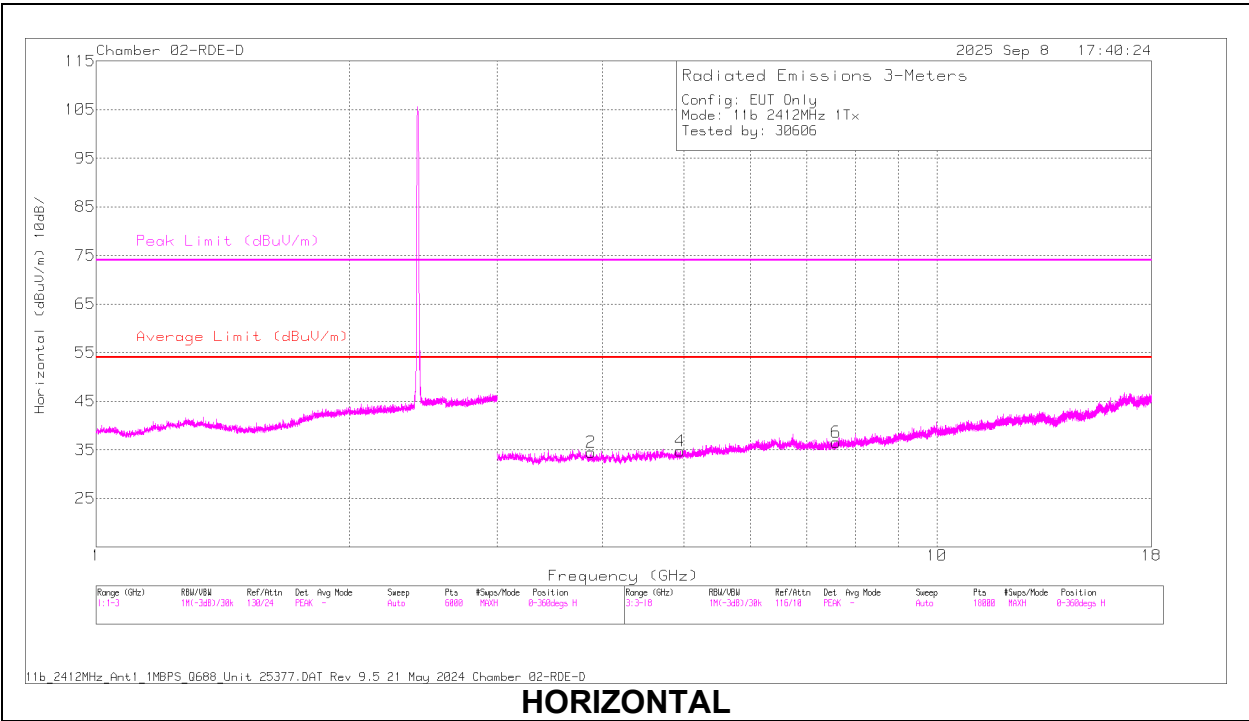
DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
b-Mode	2412	4	* 3.874412	43.8	MAV1	33.5	0	-45	32.3	54	-21.7	-	-	326	378	H
			* 3.882196	43.82	MAV1	33.5	0	-44.9	32.42	54	-21.58	-	-	3	185	V
			* 3.883465	55.15	PK2	33.5	0	-44.9	43.75	-	-	74	-30.25	326	378	H
			* 3.895623	55.31	PK2	33.5	0	-44.8	44.01	-	-	74	-29.99	3	185	V
			* 4.939626	55.63	PK2	34.1	0	-45.1	44.63	-	-	74	-29.37	223	162	V
			* 4.952408	43.93	MAV1	34.1	0	-45.1	32.93	54	-21.07	-	-	223	162	V
			* 4.956707	55.71	PK2	34.1	0	-45	44.81	-	-	74	-29.19	134	263	H
			* 4.958622	43.63	MAV1	34.1	0	-45.1	32.63	54	-21.37	-	-	134	263	H
			* 7.583005	52.83	PK2	35.8	0	-42.4	46.23	-	-	74	-27.77	182	369	V
			* 7.589402	53.84	PK2	35.8	0	-42.4	47.24	-	-	74	-26.76	80	161	H
			* 7.597727	41.46	MAV1	35.8	0	-42.3	34.96	54	-19.04	-	-	80	161	H
			* 7.605387	41.42	MAV1	35.8	0	-42.5	34.72	54	-19.28	-	-	182	369	V
		3	* 3.877591	43.85	MAV1	33.5	0	-45	32.35	54	-21.65	-	-	341	247	H
			* 3.878471	55.31	PK2	33.5	0	-45	43.81	-	-	74	-30.19	341	247	H
			* 3.882379	43.55	MAV1	33.5	0	-45	32.05	54	-21.95	-	-	226	199	V
			* 3.915232	55.44	PK2	33.4	0	-45.1	43.74	-	-	74	-30.26	226	199	V
			* 4.996718	55.05	PK2	34.2	0	-45.1	44.15	-	-	74	-29.85	176	264	V
			* 4.999656	43.87	MAV1	34.2	0	-45	33.07	54	-20.93	-	-	176	264	V
			* 5.005643	43.96	MAV1	34.2	0	-45	33.16	54	-20.84	-	-	327	234	H
			* 5.033083	55.45	PK2	34.1	0	-44.9	44.65	-	-	74	-29.35	327	234	H
			* 7.677249	41.01	MAV1	35.8	0	-41.9	34.91	54	-19.09	-	-	18	146	H
			* 7.684953	40.95	MAV1	35.8	0	-41.8	34.95	54	-19.05	-	-	38	214	V
			* 7.698222	52.33	PK2	35.8	0	-41.7	46.43	-	-	74	-27.57	18	146	H
			* 7.720567	52.49	PK2	35.8	0	-41.7	46.59	-	-	74	-27.41	38	214	V
b-Mode	2437	4	* 3.934884	55.89	PK2	33.4	0	-45.6	43.69	-	-	74	-30.31	162	185	V
			* 3.935026	44.35	MAV1	33.4	0	-45.6	32.15	54	-21.85	-	-	162	185	V
			* 3.942119	44.4	MAV1	33.4	0	-45.5	32.3	54	-21.7	-	-	4	199	H
			* 3.953687	56.51	PK2	33.4	0	-45.6	44.31	-	-	74	-29.69	4	199	H
			* 5.012402	43.75	MAV1	34.2	0	-45.1	32.85	54	-21.15	-	-	251	337	H
			* 5.015127	55.87	PK2	34.2	0	-45	45.07	-	-	74	-28.93	251	337	H
			* 5.018256	44.04	MAV1	34.2	0	-45	33.24	54	-20.76	-	-	333	275	V
			* 5.033559	55.21	PK2	34.1	0	-44.9	44.41	-	-	74	-29.59	333	275	V
			* 7.60329	41.27	MAV1	35.8	0	-42.4	34.67	54	-19.33	-	-	99	393	V
			* 7.623694	41.08	MAV1	35.8	0	-42.1	34.78	54	-19.22	-	-	355	216	H
			* 7.631534	53.47	PK2	35.8	0	-42.2	47.07	-	-	74	-26.93	99	393	V
			* 7.645703	52.88	PK2	35.8	0	-42	46.68	-	-	74	-27.32	355	216	H
		3	* 3.933753	56.23	PK2	33.4	0	-45.6	44.03	-	-	74	-29.97	67	397	H
			* 3.937331	44.47	MAV1	33.4	0	-45.6	32.27	54	-21.73	-	-	67	397	H
			* 3.938188	44.28	MAV1	33.4	0	-45.6	32.08	54	-21.92	-	-	296	330	V
			* 3.93949	55.58	PK2	33.4	0	-45.6	43.38	-	-	74	-30.62	296	330	V
			* 4.981991	43.81	MAV1	34.1	0	-45.1	32.81	54	-21.19	-	-	23	192	H
			* 4.995974	55.24	PK2	34.2	0	-45.1	44.34	-	-	74	-29.66	294	147	V
			* 4.99929	43.7	MAV1	34.2	0	-45.1	32.8	54	-21.2	-	-	294	147	V
			* 5.000178	55.32	PK2	34.2	0	-45	44.52	-	-	74	-29.48	23	192	H
			* 7.687711	53.41	PK2	35.8	0	-41.9	47.31	-	-	74	-26.69	98	323	V
			* 7.69348	41.03	MAV1	35.8	0	-41.8	35.03	54	-18.97	-	-	98	323	V
			* 7.69555	53.06	PK2	35.8	0	-41.7	47.16	-	-	74	-26.84	73	217	H
			* 7.711964	41.03	MAV1	35.8	0	-41.7	35.13	54	-18.87	-	-	73	217	H
b-Mode	2472	4	* 3.939668	44.43	MAV1	33.4	0	-45.6	32.23	54	-21.77	-	-	341	257	H
			* 3.939974	56.56	PK2	33.4	0	-45.6	44.36	-	-	74	-29.64	341	257	H
			* 3.950587	55.66	PK2	33.4	0	-45.7	43.36	-	-	74	-30.64	113	315	V
			* 3.978271	44.44	MAV1	33.4	0	-45.9	31.94	54	-22.06	-	-	113	315	V
			* 5.010117	55.02	PK2	34.2	0	-44.9	44.32	-	-	74	-29.68	256	161	H
			* 5.012291	43.8	MAV1	34.2	0	-45.1	32.9	54	-21.1	-	-	256	161	H
			* 5.025693	43.7	MAV1	34.1	0	-44.9	32.9	54	-21.1	-	-	187	101	V
			* 5.026342	54.95	PK2	34.1	0	-44.9	44.15	-	-	74	-29.85	187	101	V
			* 7.610531	41.31	MAV1	35.8	0	-42.3	34.81	54	-19.19	-	-	129	208	H
			* 7.611064	52.93	PK2	35.8	0	-42.3	46.43	-	-	74	-27.57	129	208	H
			* 7.61912	41.49	MAV1	35.8	0	-42.2	35.09	54	-18.91	-	-	290	177	V
			* 7.623498	52.79	PK2	35.8	0	-42.1	46.49	-	-	74	-27.51	290	177	V
		3	* 3.935643	55.84	PK2	33.4	0	-45.7	43.54	-	-	74	-30.46	339	157	V
			* 3.938479	44.32	MAV1	33.4	0	-45.6	32.12	54	-21.88	-	-	339	157	V
			* 3.945613	44.38	MAV1	33.4	0	-45.6	32.18	54	-21.82	-	-	200	166	H
			* 3.945791	56.11	PK2	33.4	0	-45.7	43.81	-	-	74	-30.19	200	166	H
			* 4.981985	54.9	PK2	34.1	0	-45.1	43.9	-	-	74	-30.1	291	175	H
			* 4.991207	43.7	MAV1	34.2	0	-45	32.9	54	-21.1	-	-	291	175	H
			* 5.011577	55.25	PK2	34.2	0	-45.1	44.35	-	-	74	-29.65	299	262	V
			* 5.012697	43.64	MAV1	34.2	0	-45.1	32.74	54	-21.26	-	-	299	262	V
			* 7.46918	53.24	PK2	35.7	0	-42.4	46.54	-	-	74	-27.46	0	255	H
			* 7.474775	41.54	MAV1	35.7	0	-42.6	34.64	54	-19.36	-	-	0	255	H
			* 7.482088	41.39	MAV1	35.7	0	-42.5	34.59	54	-19.41	-	-	336	138	V
			* 7.502062	53.53	PK2	35.7	0	-42.5	46.73	-	-	74	-27.27	336	138	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAV1 - KDB558074 Option 1 Maximum RMS Average

1TX Antenna 4: 802.11b Mode
LOW CHANNEL, CH 1 RESULTS



Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226674 ACF (dB/m)	Amp/Cbl/Filtr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.895623	55.31	PK2	33.5	-44.8	44.01	-	-	74	-29.99	3	185	V
	* 3.882196	43.82	MAv1	33.5	-44.9	32.42	54	-21.58	-	-	3	185	V
2	* 3.883465	55.15	PK2	33.5	-44.9	43.75	-	-	74	-30.25	326	378	H
	* 3.874412	43.8	MAv1	33.5	-45	32.3	54	-21.7	-	-	326	378	H
3	* 4.939626	55.63	PK2	34.1	-45.1	44.63	-	-	74	-29.37	223	162	V
	* 4.952408	43.93	MAv1	34.1	-45.1	32.93	54	-21.07	-	-	223	162	V
4	* 4.956707	55.71	PK2	34.1	-45	44.81	-	-	74	-29.19	134	263	H
	* 4.958622	43.63	MAv1	34.1	-45.1	32.63	54	-21.37	-	-	134	263	H
5	* 7.583005	52.83	PK2	35.8	-42.4	46.23	-	-	74	-27.77	182	369	V
	* 7.605387	41.42	MAv1	35.8	-42.5	34.72	54	-19.28	-	-	182	369	V
6	* 7.589402	53.84	PK2	35.8	-42.4	47.24	-	-	74	-26.76	80	161	H
	* 7.597727	41.46	MAv1	35.8	-42.3	34.96	54	-19.04	-	-	80	161	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

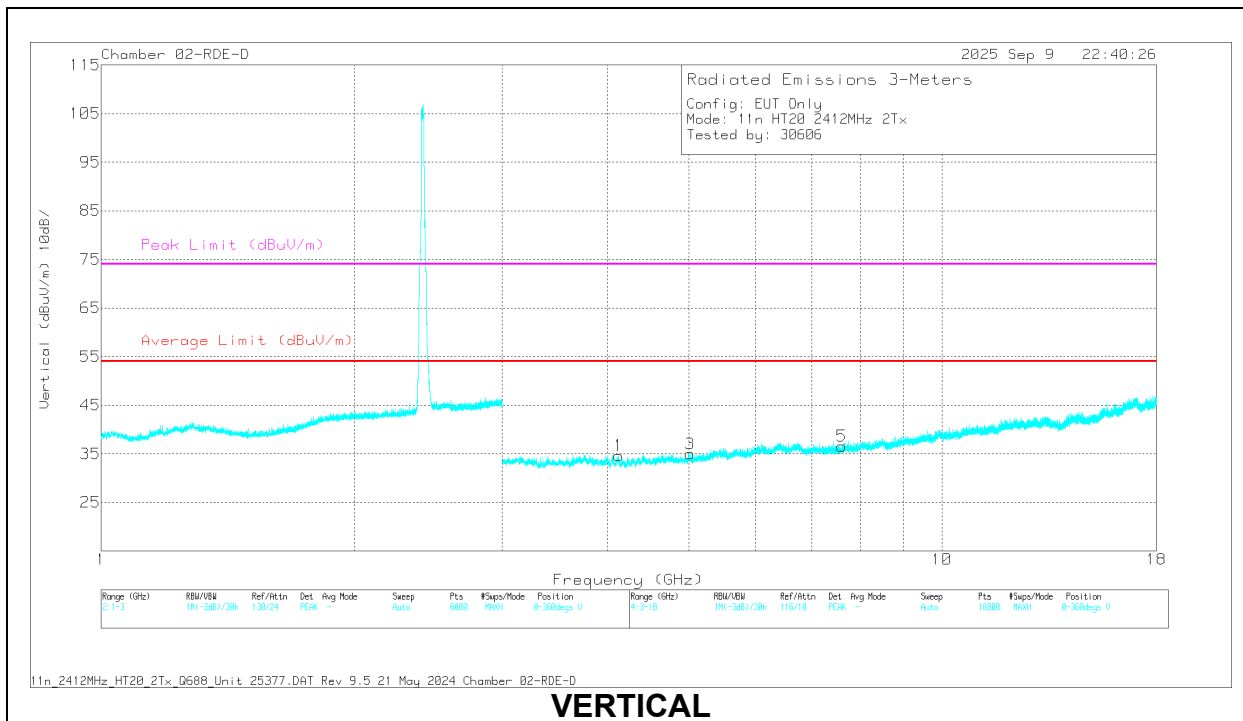
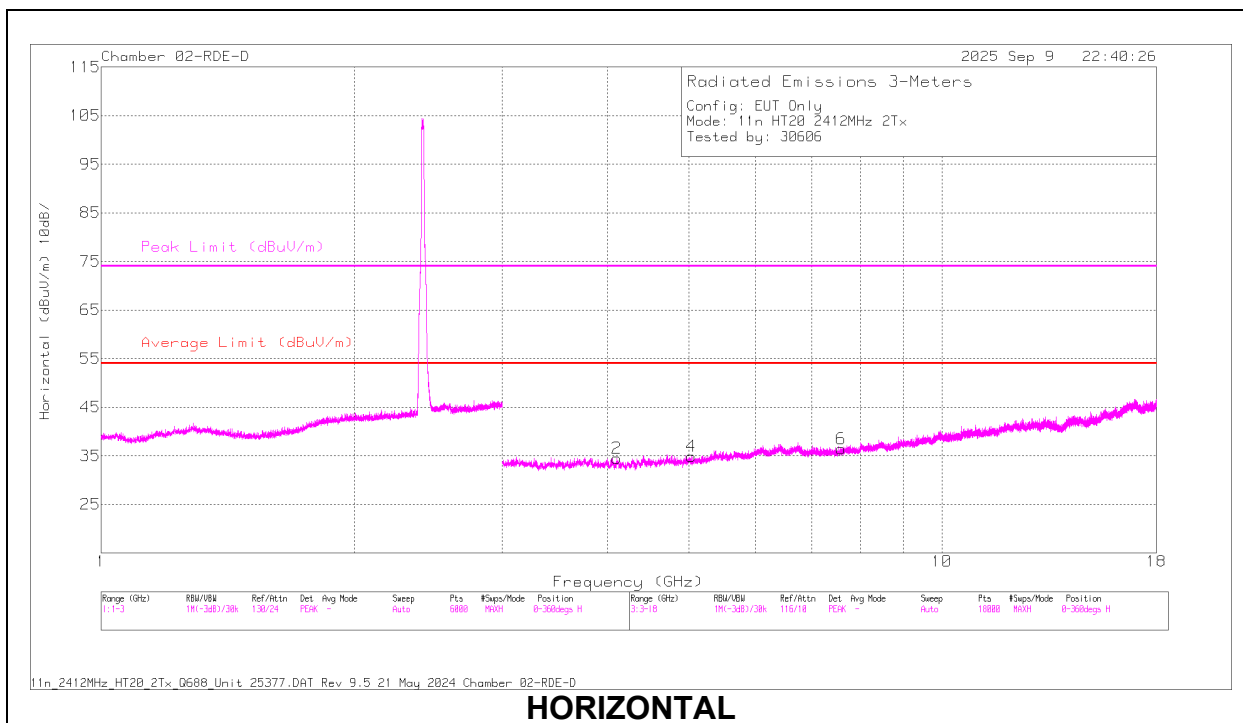
10.1.19. 802.11n HT20 MIMO CDD MODE – HARMONIC AND SPURIOUS EMISSIONS

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HT20	2412	4 & 3	* 4.107635	56.73	PK2	33.4	0	-45.9	44.23	-	-	74	-29.77	239	175	V
			* 4.110683	45.13	MAV1	33.4	0	-45.9	32.63	54	-21.37	-	-	82	273	H
			* 4.111986	45.11	MAV1	33.4	0	-45.9	32.61	54	-21.39	-	-	239	175	V
			* 4.116586	56.5	PK2	33.4	0	-45.8	44.1	-	-	74	-29.9	82	273	H
			* 5.00452	55.14	PK2	34.2	0	-45	44.34	-	-	74	-29.66	231	113	V
			* 5.005835	43.7	MAV1	34.2	0	-45	32.9	54	-21.1	-	-	231	113	V
			* 5.02084	43.7	MAV1	34.1	0	-45	32.8	54	-21.2	-	-	81	147	H
			* 5.025396	55.21	PK2	34.1	0	-45	44.31	-	-	74	-29.69	81	147	H
			* 7.581337	52.96	PK2	35.8	0	-42.5	46.26	-	-	74	-27.74	150	256	H
			* 7.595784	41.22	MAV1	35.8	0	-42.3	34.72	54	-19.28	-	-	249	133	V
			* 7.608242	52.71	PK2	35.8	0	-42.4	46.11	-	-	74	-27.89	249	133	V
			* 7.609519	41.55	MAV1	35.8	0	-42.4	34.95	54	-19.05	-	-	150	256	H
HT20	2437	4 & 3	* 4.111968	45.32	MAV1	33.4	0	-45.9	32.82	54	-21.18	-	-	35	342	H
			* 4.115669	45.01	MAV1	33.4	0	-45.9	32.51	54	-21.49	-	-	151	164	V
			* 4.120244	56.04	PK2	33.4	0	-45.8	43.64	-	-	74	-30.36	35	342	H
			* 4.120309	56.08	PK2	33.4	0	-45.8	43.68	-	-	74	-30.32	151	164	V
			* 5.000313	43.84	MAV1	34.2	0	-45	33.04	54	-20.96	-	-	5	378	V
			* 5.021637	55.2	PK2	34.1	0	-45.1	44.2	-	-	74	-29.8	251	363	H
			* 5.02398	55.04	PK2	34.1	0	-44.9	44.24	-	-	74	-29.76	5	378	V
			* 5.027571	43.87	MAV1	34.1	0	-45.1	32.87	54	-21.13	-	-	251	363	H
			* 7.601965	53.05	PK2	35.8	0	-42.5	46.35	-	-	74	-27.65	322	311	V
			* 7.605125	41.32	MAV1	35.8	0	-42.5	34.62	54	-19.38	-	-	322	311	V
			* 7.605661	41.24	MAV1	35.8	0	-42.4	34.64	54	-19.36	-	-	322	162	H
			* 7.625786	52.8	PK2	35.8	0	-42	46.6	-	-	74	-27.4	322	162	H
HT20	2472	4 & 3	* 4.355087	45.93	MAV1	33.7	0	-46.21	33.42	54	-20.58	-	-	145	158	V
			* 4.355386	57.46	PK2	33.7	0	-46.24	44.92	-	-	74	-29.08	145	158	V
			* 4.59155	45.34	MAV1	34.2	0	-46.42	33.12	54	-20.88	-	-	177	338	H
			* 4.591942	56.86	PK2	34.2	0	-46.58	44.48	-	-	74	-29.52	177	338	H
			5.967678	44.33	MAV1	35.2	0	-44.56	34.97	-	-	-	-	152	120	V
			5.968491	56.03	PK2	35.2	0	-44.45	46.78	-	-	74	-27.22	152	120	V
			6.433695	43.71	MAV1	35.7	0	-44.07	35.34	-	-	-	-	239	287	H
			6.434633	55.23	PK2	35.7	0	-44.04	46.89	-	-	74	-27.11	239	287	H
			9.62715	44.26	MAV1	36.8	0	-43.77	37.29	-	-	-	-	155	202	H
			9.629102	56.08	PK2	36.8	0	-43.69	49.19	-	-	74	-24.81	155	202	H
			9.659118	55.63	PK2	36.8	0	-43.28	49.15	-	-	74	-24.85	59	299	V
			9.659775	43.96	MAV1	36.8	0	-43.14	37.62	-	-	-	-	59	299	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAV1 - KDB558074 Option 1 Maximum RMS Average

2TX : 802.11n HT20 Mode**LOW CHANNEL, CH 1 RESULTS**

Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226674 ACF (dB/m)	Amp/Cbl/Filtr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.107635	56.73	PK2	33.4	-45.9	44.23	-	-	74	-29.77	239	175	V
	* 4.111986	45.11	MAv1	33.4	-45.9	32.61	54	-21.39	-	-	239	175	V
2	* 4.116586	56.5	PK2	33.4	-45.8	44.1	-	-	74	-29.9	82	273	H
	* 4.110683	45.13	MAv1	33.4	-45.9	32.63	54	-21.37	-	-	82	273	H
3	* 5.00452	55.14	PK2	34.2	-45	44.34	-	-	74	-29.66	231	113	V
	* 5.005835	43.7	MAv1	34.2	-45	32.9	54	-21.1	-	-	231	113	V
4	* 5.025396	55.21	PK2	34.1	-45	44.31	-	-	74	-29.69	81	147	H
	* 5.02084	43.7	MAv1	34.1	-45	32.8	54	-21.2	-	-	81	147	H
5	* 7.608242	52.71	PK2	35.8	-42.4	46.11	-	-	74	-27.89	249	133	V
	* 7.595784	41.22	MAv1	35.8	-42.3	34.72	54	-19.28	-	-	249	133	V
6	* 7.581337	52.96	PK2	35.8	-42.5	46.26	-	-	74	-27.74	150	256	H
	* 7.609519	41.55	MAv1	35.8	-42.4	34.95	54	-19.05	-	-	150	256	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

10.1.20. 802.11ax HE20 MIMO CDD SU MODE – HARMONIC AND SPURIOUS EMISSIONS

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HE20 (SU)	2412	4 & 3	* 4.821184	57.47	PK2	34.4	0	-47.09	44.78	-	-	74	-29.22	3	395	H
			* 4.824556	57.58	PK2	34.4	0	-47.13	44.85	-	-	74	-29.15	30	383	V
			* 4.826006	45.79	MAV1	34.4	0	-47.14	33.05	54	-20.95	-	-	30	383	V
			* 4.826207	46.08	MAV1	34.4	0	-47.14	33.34	54	-20.66	-	-	3	395	H
			7.235559	43.83	MAV1	35.5	0	-45.62	33.71	-	-	-	-	72	101	H
			7.236064	55.52	PK2	35.5	0	-45.62	45.4	-	-	74	-28.6	204	191	V
			7.236741	43.86	MAV1	35.5	0	-45.61	33.75	-	-	-	-	204	191	V
			7.237149	56.42	PK2	35.5	0	-45.6	46.32	-	-	74	-27.68	72	101	H
			9.644925	57.24	PK2	36.9	0	-44.9	49.24	-	-	74	-24.76	10	215	H
			9.648063	45.62	MAV1	37	0	-44.94	37.68	-	-	-	-	10	215	H
			9.651037	45.39	MAV1	37	0	-44.97	37.42	-	-	-	-	272	203	V
			9.651063	57.83	PK2	37	0	-44.97	49.86	-	-	74	-24.14	272	203	V
			* 1.305645	48.11	MAV1	29.4	0	-38.57	38.94	54	-15.06	-	-	0	200	V
			* 1.306572	59.72	PK2	29.4	0	-38.56	50.56	-	-	74	-23.44	0	200	V
HE20 (SU)	2437	4 & 3	* 1.31938	47.94	MAV1	29.3	0	-38.5	38.74	54	-15.26	-	-	0	200	H
			* 1.319667	59.5	PK2	29.3	0	-38.5	50.3	-	-	74	-23.7	0	200	H
			* 17.951086	58.44	PK2	41.6	0	-42.43	57.61	-	-	74	-16.39	0	101	H
			* 17.951569	47.09	MAV1	41.6	0	-42.42	46.27	54	-7.73	-	-	0	101	H
			* 8.145165	43.61	MAV1	35.8	0	-43.16	36.25	54	-17.75	-	-	0	101	H
			* 8.145751	55.13	PK2	35.8	0	-43.17	47.76	-	-	74	-26.24	0	101	H
			* 8.184237	55.58	PK2	35.8	0	-43.1	48.28	-	-	74	-25.72	0	200	V
			* 8.186377	44.19	MAV1	35.8	0	-43.11	36.88	54	-17.12	-	-	0	200	V
			17.640326	58.64	PK2	41.6	0	-42.72	57.52	-	-	74	-16.48	0	200	V
			17.641224	46.89	MAV1	41.6	0	-42.71	45.78	-	-	-	-	0	200	V
			* 1.274019	59.64	PK2	29.4	0	-38.72	50.32	-	-	74	-23.68	0	200	V
			* 1.27481	60	PK2	29.4	0	-38.72	50.68	-	-	74	-23.32	0	101	H
			* 1.275414	48.1	MAV1	29.4	0	-38.71	38.79	54	-15.21	-	-	0	200	V
			* 1.275744	48.03	MAV1	29.4	0	-38.71	38.72	54	-15.28	-	-	0	101	H
HE20 (SU)	2472	4 & 3	17.094323	56.95	PK2	41.4	0	-42.27	56.08	-	-	74	-17.92	0	199	H
			17.097562	45.86	MAV1	41.4	0	-42.35	44.91	-	-	-	-	0	199	H
			17.632541	58.3	PK2	41.6	0	-42.71	57.19	-	-	74	-16.81	0	199	V
			17.63332	46.88	MAV1	41.6	0	-42.69	45.79	-	-	-	-	0	199	V
			5.734058	43.78	MAV1	34.9	0	-45.17	33.51	-	-	-	-	0	101	H
			5.736365	55.73	PK2	34.9	0	-45.15	45.48	-	-	74	-28.52	0	101	H
			5.736627	43.69	MAV1	34.9	0	-45.15	33.44	-	-	-	-	0	199	V
			5.737428	55.43	PK2	34.9	0	-45.16	45.17	-	-	74	-28.83	0	199	V

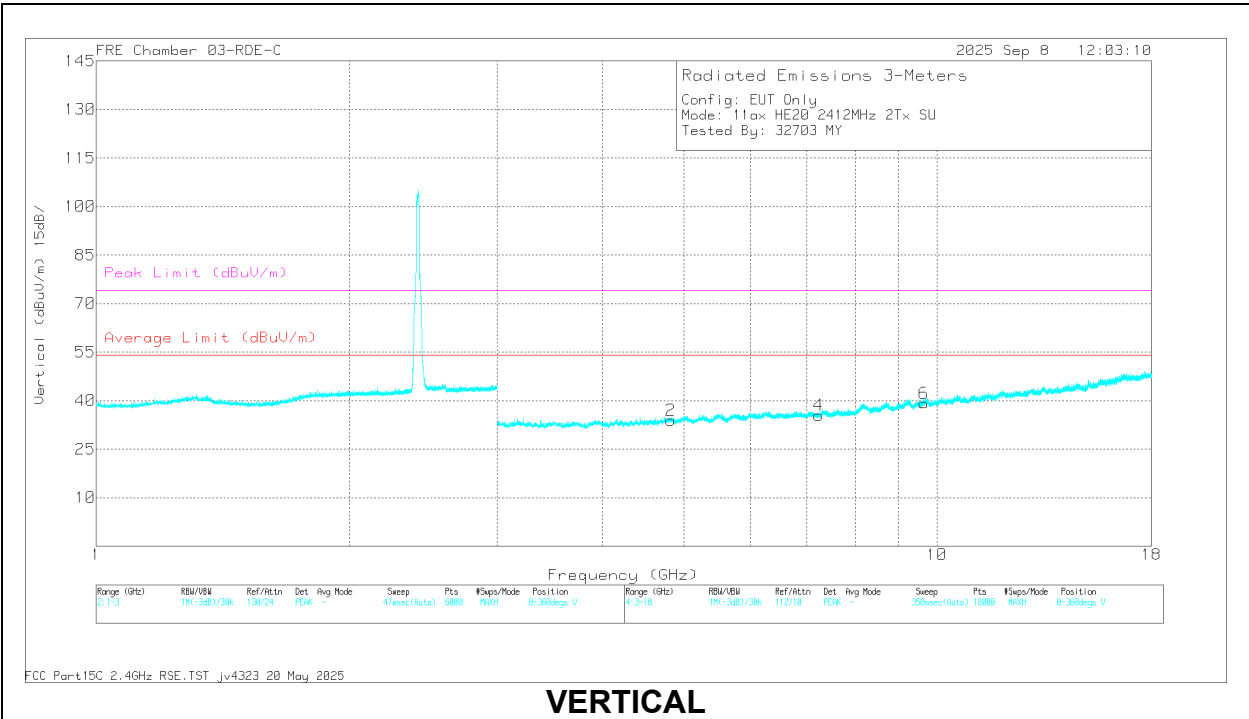
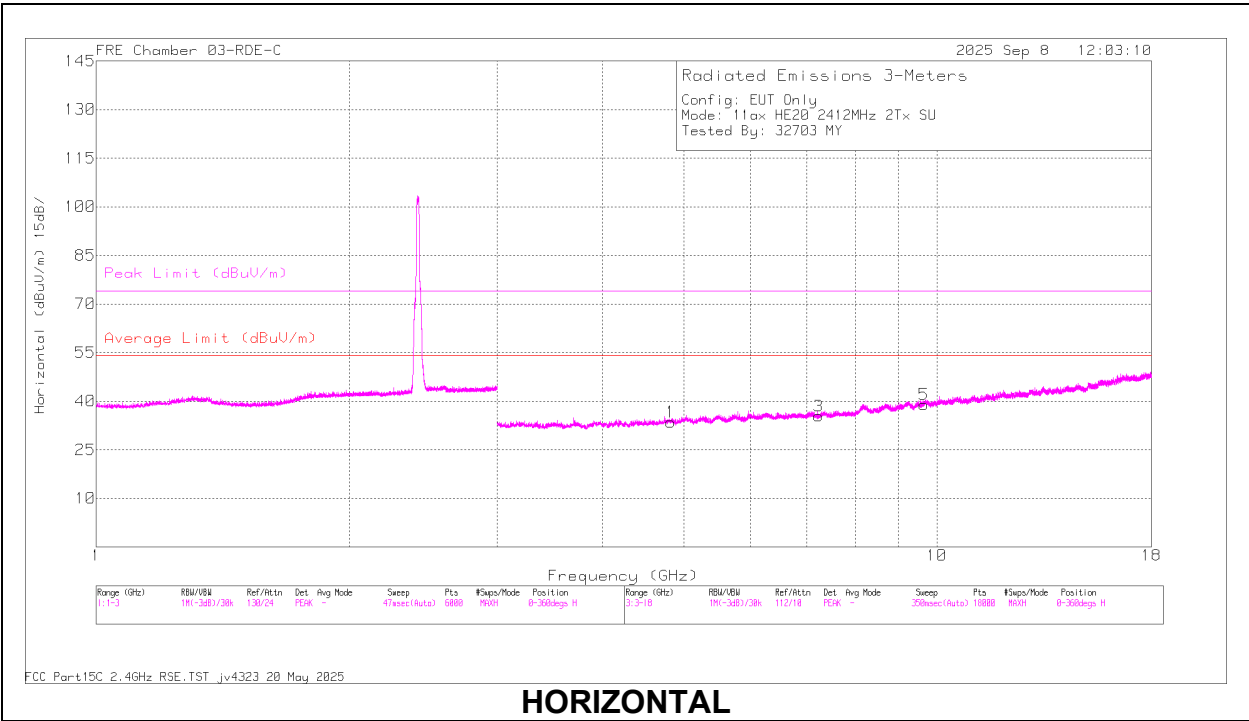
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAV1 - KDB558074 Option 1 Maximum RMS Average

2TX : 802.11ax HE20 SU Mode

LOW CHANNEL, CH 1 RESULTS



Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.821184	57.47	PK2	34.4	0	-47.09	44.78	-	-	74	-29.22	3	395	H
	* 4.826207	46.08	MAv1	34.4	0	-47.14	33.34	54	-20.66	-	-	3	395	H
2	* 4.824556	57.58	PK2	34.4	0	-47.13	44.85	-	-	74	-29.15	30	383	V
	* 4.826006	45.79	MAv1	34.4	0	-47.14	33.05	54	-20.95	-	-	30	383	V
3	7.237149	56.42	PK2	35.5	0	-45.6	46.32	-	-	74	-27.68	72	101	H
	7.235559	43.83	MAv1	35.5	0	-45.62	33.71	-	-	-	-	72	101	H
4	7.236064	55.52	PK2	35.5	0	-45.62	45.4	-	-	74	-28.6	204	191	V
	7.236741	43.86	MAv1	35.5	0	-45.61	33.75	-	-	-	-	204	191	V
5	9.644925	57.24	PK2	36.9	0	-44.9	49.24	-	-	74	-24.76	10	215	H
	9.648063	45.62	MAv1	37	0	-44.94	37.68	-	-	-	-	10	215	H
6	9.651063	57.83	PK2	37	0	-44.97	49.86	-	-	74	-24.14	272	203	V
	9.651037	45.39	MAv1	37	0	-44.97	37.42	-	-	-	-	272	203	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

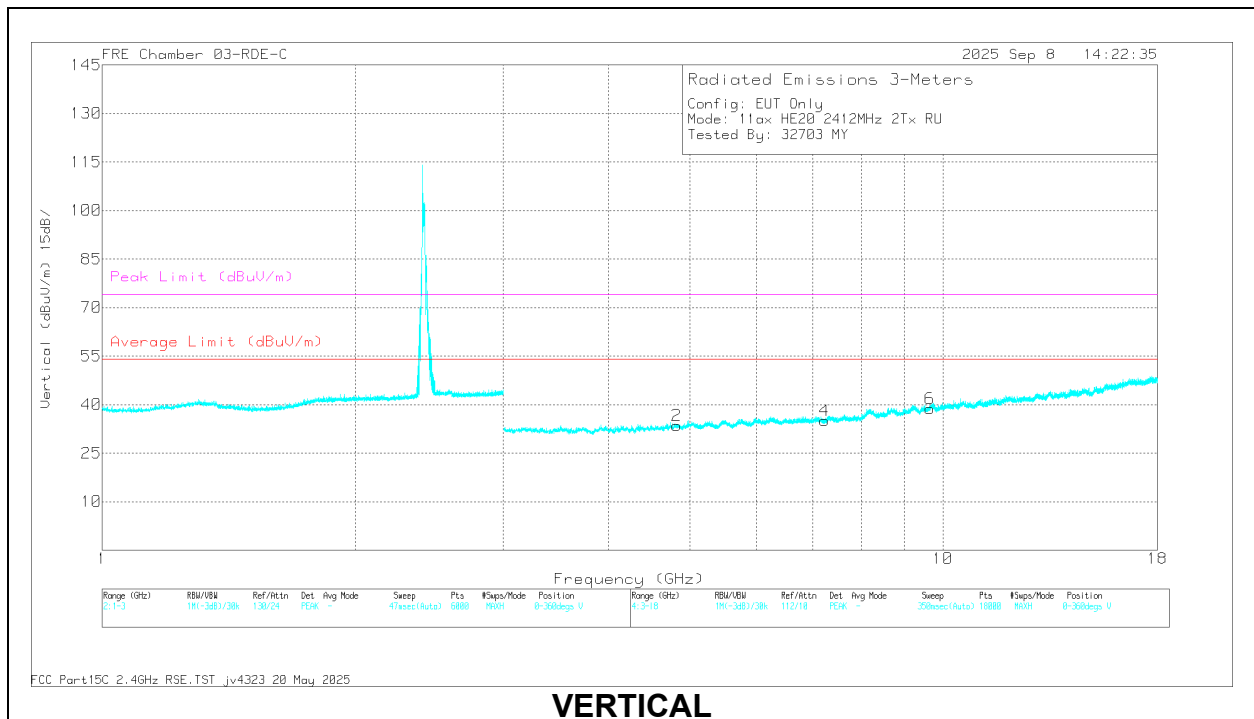
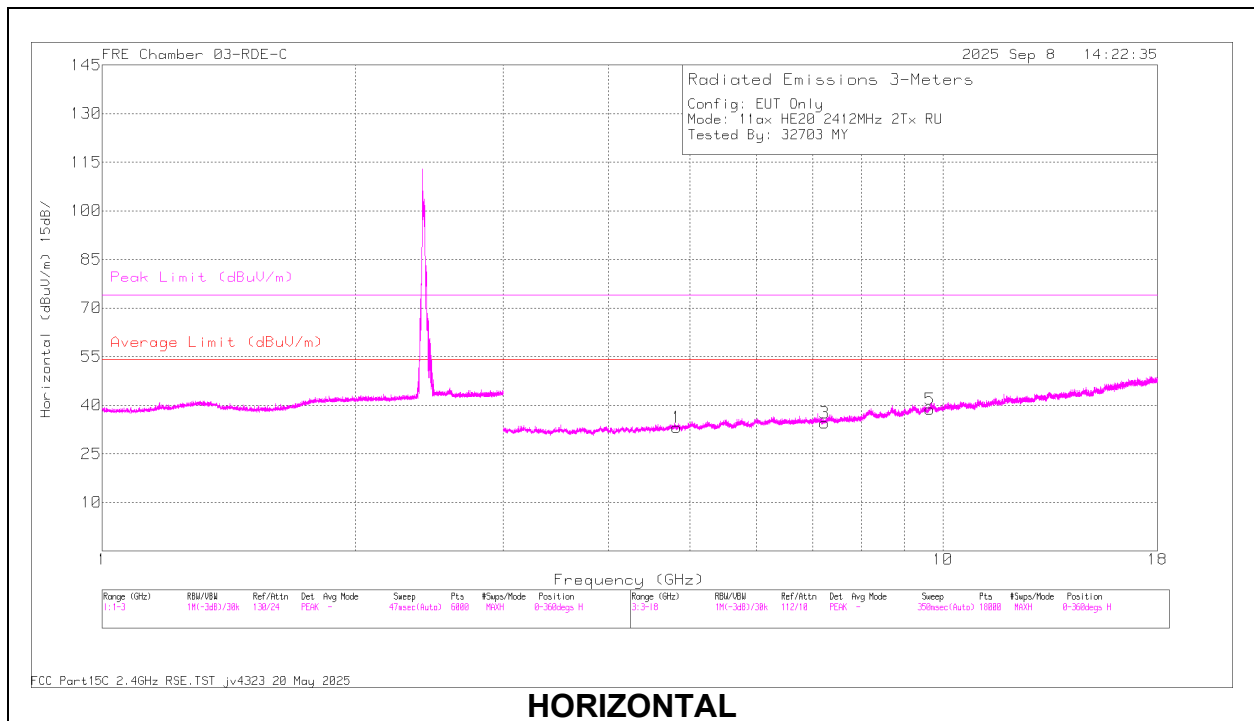
10.1.21. 802.11ax HE20 MIMO CDD PARTIAL RU MODE – HARMONIC AND SPURIOUS EMISSIONS

DTS (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HE20 (RU 26T/ Index 0)	2412	4 & 3	* 4.823551	45.46	MAv1	34.4	0.11	-47.13	32.84	54	-21.16	-	-	57	368	V
			* 4.825932	45.18	MAv1	34.4	0.11	-47.14	32.55	54	-21.45	-	-	230	223	H
			* 4.826045	56.9	PK2	34.4	0	-47.14	44.16	-	-	74	-29.84	230	223	H
			* 4.826785	56.87	PK2	34.4	0	-47.13	44.14	-	-	74	-29.86	57	368	V
			7.234876	55.53	PK2	35.5	0	-45.61	45.42	-	-	74	-28.58	276	231	V
			7.236557	44.15	MAv1	35.5	0.11	-45.61	34.15	-	-	-	-	276	231	V
			7.237003	55.89	PK2	35.5	0	-45.6	45.79	-	-	74	-28.21	326	289	H
			7.238558	43.93	MAv1	35.5	0.11	-45.59	33.95	-	-	-	-	326	289	H
			9.648167	46.03	MAv1	37	0.11	-44.94	38.2	-	-	-	-	16	394	V
			9.648474	57.18	PK2	37	0	-44.94	49.24	-	-	74	-24.76	137	182	H
			9.6488	57.27	PK2	37	0	-44.95	49.32	-	-	74	-24.68	16	394	V
			9.649585	45.4	MAv1	37	0.11	-44.97	37.54	-	-	-	-	137	182	H
			* 4.870188	45.59	MAv1	34.4	0.11	-47.25	32.85	54	-21.15	-	-	59	381	H
			* 4.871578	56.78	PK2	34.4	0	-47.25	43.93	-	-	74	-30.07	59	381	H
HE20 (RU 26T/ Index 4)	2437	4 & 3	* 4.875051	56.2	PK2	34.4	0	-47.21	43.39	-	-	74	-30.61	211	101	V
			* 4.875814	44.3	MAv1	34.4	0.11	-47.21	31.6	54	-22.4	-	-	211	101	V
			* 7.309907	43.87	MAv1	35.5	0.11	-44.89	34.59	54	-19.41	-	-	306	172	V
			* 7.310391	55.14	PK2	35.5	0	-44.89	45.75	-	-	74	-28.25	306	172	V
			* 7.310854	55.92	PK2	35.5	0	-44.89	46.53	-	-	74	-27.47	4	107	H
			* 7.310941	43.71	MAv1	35.5	0.11	-44.89	34.43	54	-19.57	-	-	4	107	H
			9.745005	45.21	MAv1	37.1	0.11	-44.18	38.24	-	-	-	-	355	282	H
			9.747741	56.67	PK2	37.1	0	-44.1	49.67	-	-	74	-24.33	355	282	H
			9.750423	45.29	MAv1	37.1	0.11	-44.08	38.42	-	-	-	-	36	197	V
			9.753025	56.74	PK2	37.1	0	-44.05	49.79	-	-	74	-24.21	36	197	V
			* 8.170907	55.38	PK2	35.8	0	-43.04	48.14	-	-	74	-25.86	0	199	H
			* 8.170316	43.83	MAv1	35.8	0.11	-43.03	36.71	54	-17.29	-	-	0	199	H
			* 8.180052	55.64	PK2	35.8	0	-43.05	48.39	-	-	74	-25.61	0	101	V
			* 8.180516	43.97	MAv1	35.8	0.11	-43.06	36.82	54	-17.18	-	-	0	101	V
HE20 (RU 26T/ Index 8)	2472	4 & 3	1.86476	59.83	PK2	30.9	0	-38.71	52.02	-	-	74	-21.98	0	199	V
			1.864885	47.89	MAv1	30.9	0.11	-38.71	40.19	-	-	-	-	0	199	H
			1.865066	47.89	MAv1	30.9	0.11	-38.71	40.19	-	-	-	-	0	199	V
			1.865586	59.47	PK2	30.9	0	-38.72	51.65	-	-	74	-22.35	0	199	H
			17.664869	46.98	MAv1	41.6	0.11	-43.06	45.63	-	-	-	-	0	101	H
			17.664878	58.61	PK2	41.6	0	-43.06	57.15	-	-	74	-16.85	0	101	H
			17.669942	58.92	PK2	41.6	0	-43.12	57.4	-	-	74	-16.6	0	200	V
			17.672805	47.17	MAv1	41.6	0.11	-43.14	45.74	-	-	-	-	0	200	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

2TX: 802.11be HE20 RU 26T / Index 0 Mode**LOW CHANNEL, CH 1 RESULTS**

Radiated Emissions

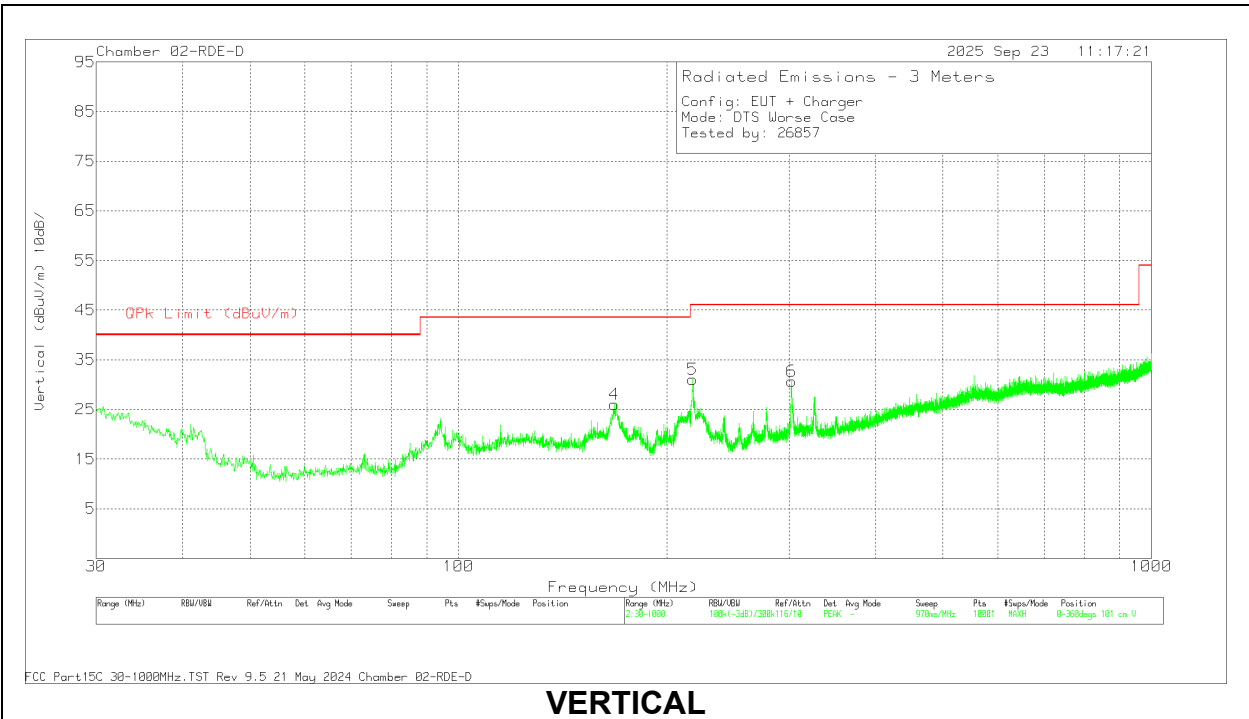
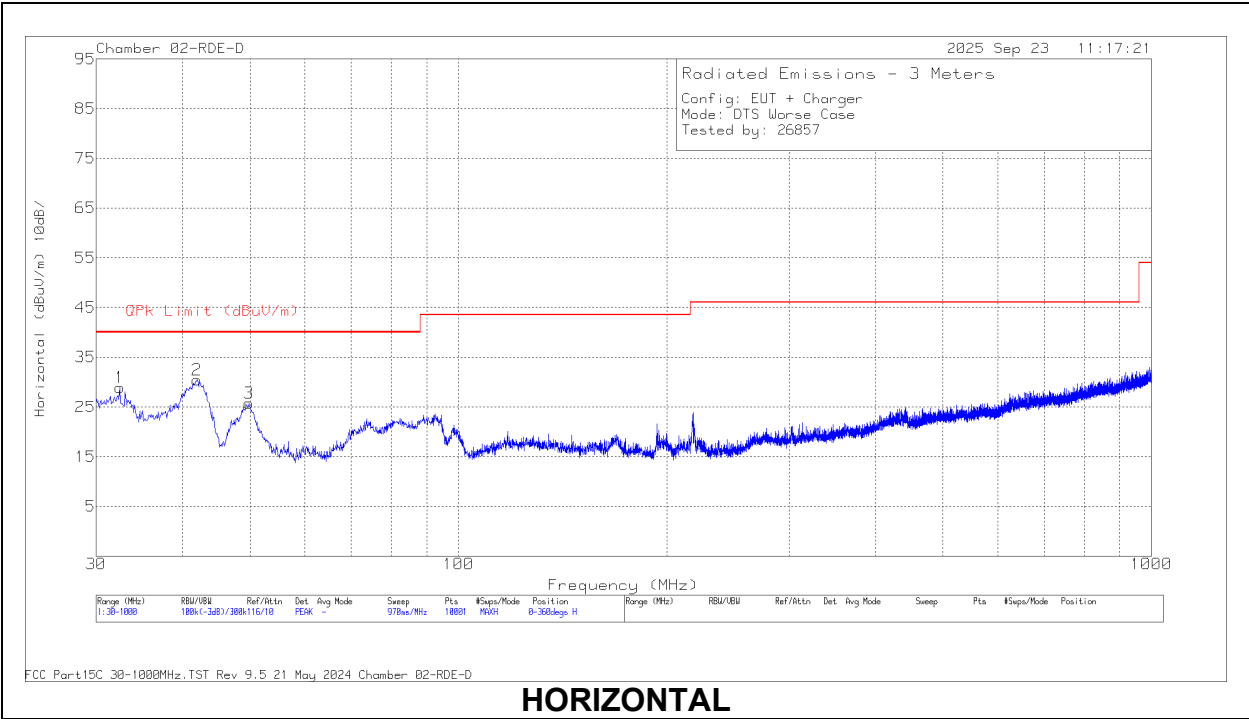
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.826045	56.9	PK2	34.4	0	-47.14	44.16	-	-	74	-29.84	230	223	H
	* 4.825932	45.18	MAv1	34.4	.11	-47.14	32.55	54	-21.45	-	-	230	223	H
2	* 4.826785	56.87	PK2	34.4	0	-47.13	44.14	-	-	74	-29.86	57	368	V
	* 4.823551	45.46	MAv1	34.4	.11	-47.13	32.84	54	-21.16	-	-	57	368	V
3	7.237003	55.89	PK2	35.5	0	-45.6	45.79	-	-	74	-28.21	326	289	H
	7.238558	43.93	MAv1	35.5	.11	-45.59	33.95	-	-	-	-	326	289	H
4	7.234876	55.53	PK2	35.5	0	-45.61	45.42	-	-	74	-28.58	276	231	V
	7.236557	44.15	MAv1	35.5	.11	-45.61	34.15	-	-	-	-	276	231	V
5	9.648474	57.18	PK2	37	0	-44.94	49.24	-	-	74	-24.76	137	182	H
	9.649585	45.4	MAv1	37	.11	-44.97	37.54	-	-	-	-	137	182	H
6	9.6488	57.27	PK2	37	0	-44.95	49.32	-	-	74	-24.68	16	394	V
	9.648167	46.03	MAv1	37	.11	-44.94	38.2	-	-	-	-	16	394	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

10.2. WORST CASE BELOW 1 GHz



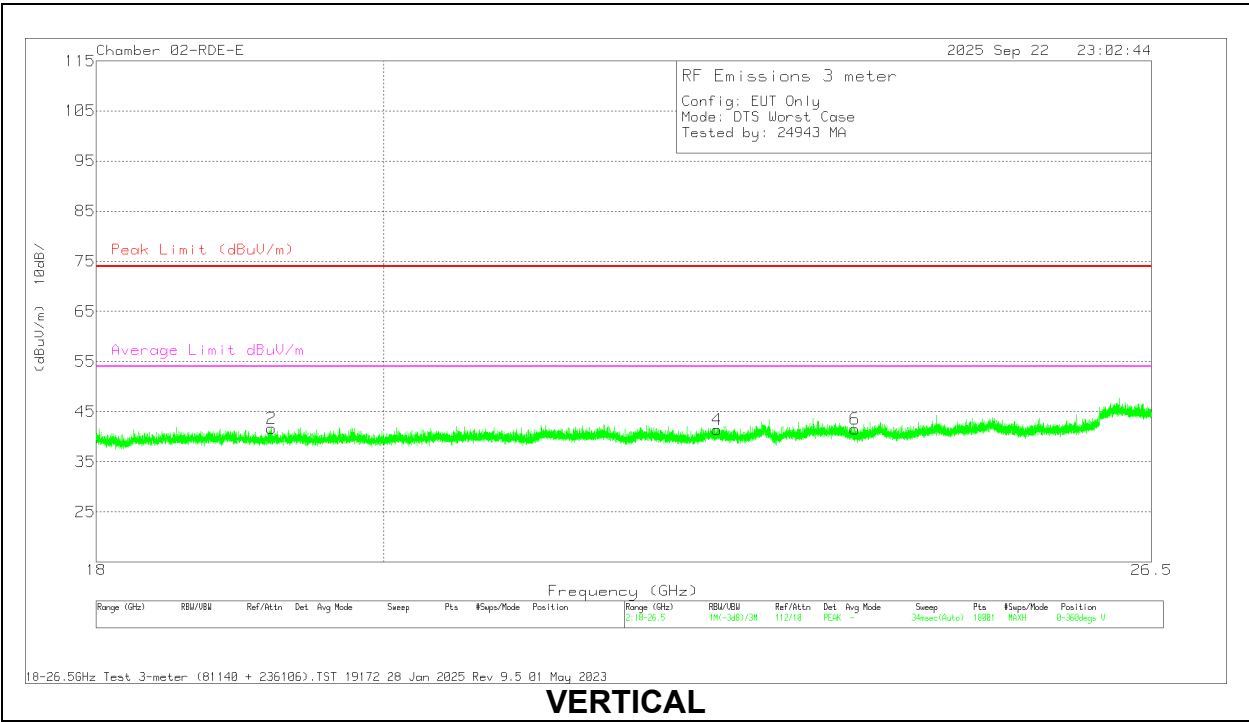
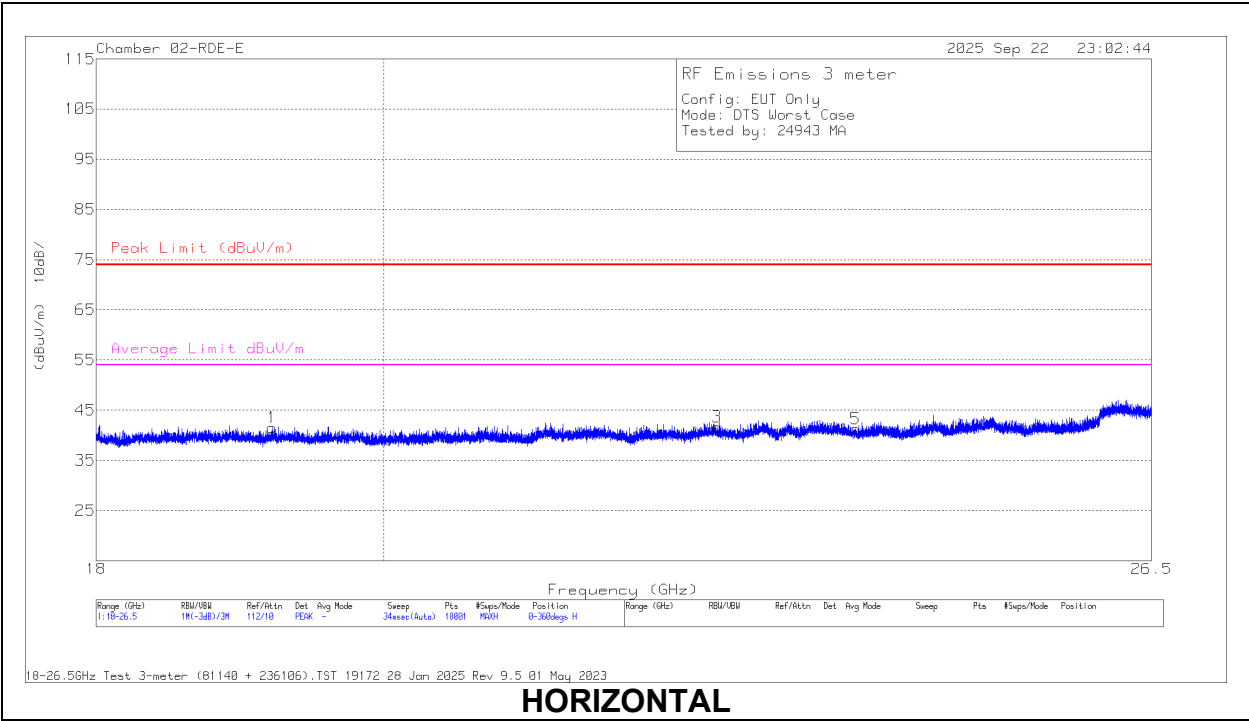
Radiated Emissions

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	203090 ACF (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	32.425	35.06	Pk	25.2	-31.4	28.86	40	-11.14	0-360	101	H
2	41.931	43.63	Pk	18.1	-31.3	30.43	40	-9.57	0-360	101	H
3	49.885	43.25	Pk	13.7	-31.2	25.75	40	-14.25	0-360	101	H
4	* 167.74	38.3	Pk	17.8	-30.1	26	43.52	-17.52	0-360	199	V
5	217.792	44.26	Pk	16.5	-29.7	31.06	46.02	-14.96	0-360	101	V
6	302.667	40.37	Pk	19.4	-29.1	30.67	46.02	-15.35	0-360	101	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

10.3. WORST CASE 18-26 GHz



18 – 26GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81140 ACF (dB/m)	236106 Amp Assembly (dB)r	Cables (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 19.197555	51.7	Pk	32.5	-63.3	20.6	41.5	74	-32.5	0-360	101	H
2	* 19.193777	51.87	Pk	32.5	-63.3	20.6	41.67	74	-32.33	0-360	199	V
3	* 22.599442	48.17	Pk	33	-62.1	22.6	41.67	74	-32.33	0-360	101	H
4	* 22.601331	47.91	Pk	33	-62.1	22.6	41.41	74	-32.59	0-360	199	V
5	* 23.777164	47.88	Pk	33.4	-63.3	23.3	41.28	74	-32.72	0-360	101	H
6	* 23.770553	48.18	Pk	33.4	-63.3	23.3	41.58	74	-32.42	0-360	199	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

11. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

Frequency of Emission (MHz)	Conducted Limit (dBµV)	
	Quasi-peak	Average
0.15-0.5	66 to 56 *	56 to 46 *
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

TEST PROCEDURE

The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

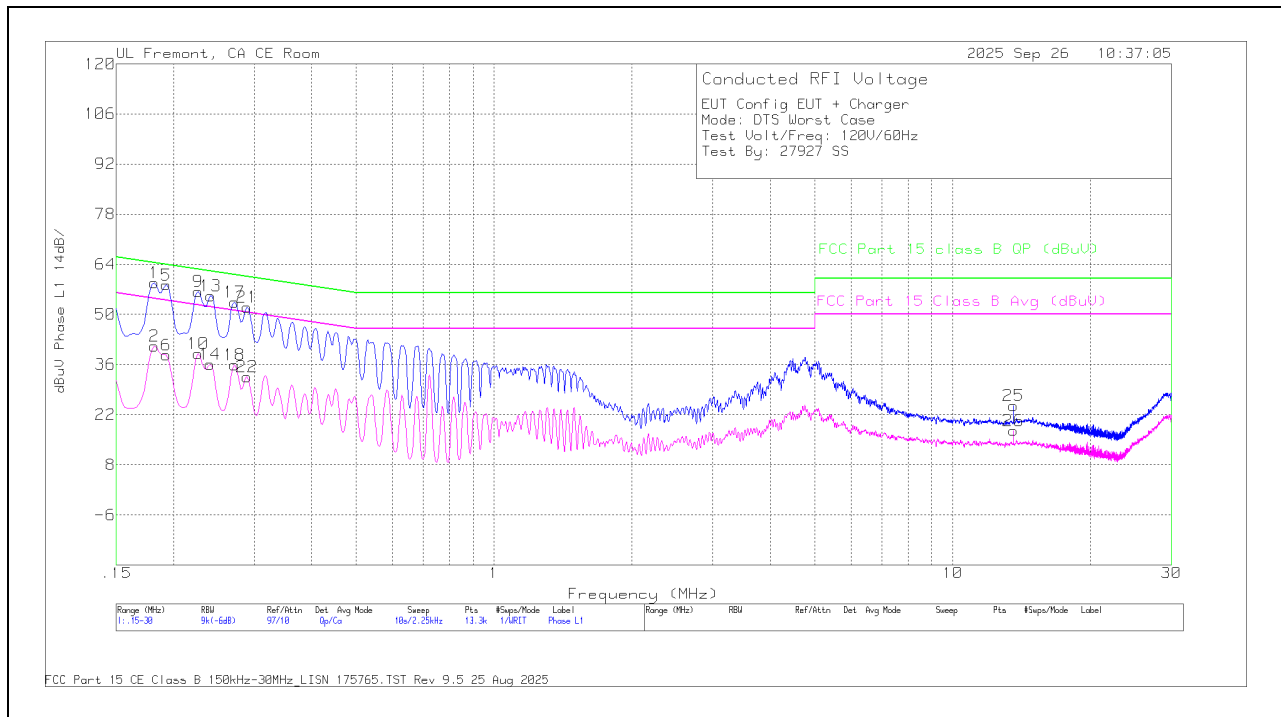
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

Line conducted data is recorded for both NEUTRAL and HOT lines.

RESULTS

11.1. AC POWER LINE WITH AC/DC ADAPTER

LINE 1 RESULTS

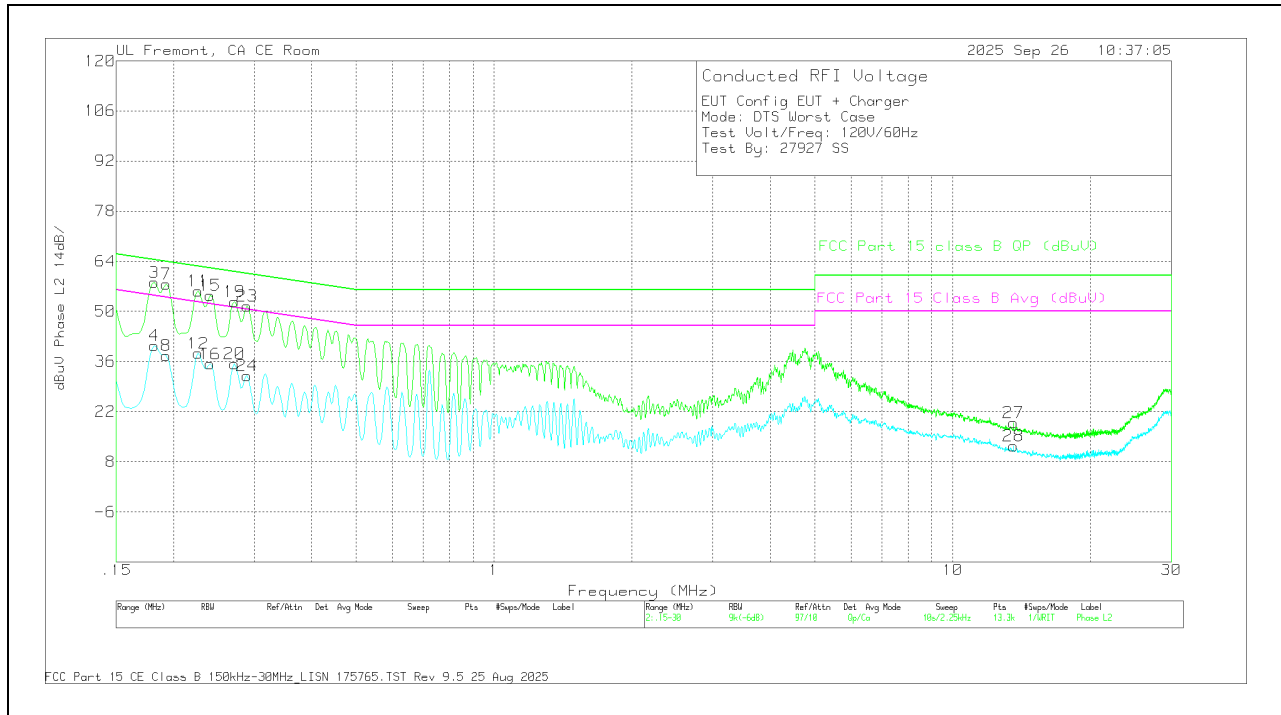


Range 1: Phase L1 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	CBL (dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading (dBuV)	FCC Part 15C Avg (dBuV)	Avg Margin (dB)	FCC Part 15C QP (dBuV)	QP Margin (dB)
2	.1815	22.78	Ca	-.1	.1	8.4	10	41.18	54.42	-13.24	-	-
6	.1928	20.12	Ca	0	.1	8.4	10	38.62	53.92	-15.3	-	-
10	.2265	20.58	Ca	.1	0	8.3	10	38.98	52.58	-13.6	-	-
14	.24	17.79	Ca	.1	0	8.2	10	36.09	52.1	-16.01	-	-
18	.2715	17.68	Ca	.1	0	8.1	10	35.88	51.07	-15.19	-	-
22	.2895	14.38	Ca	.2	0	8	10	32.58	50.54	-17.96	-	-
26	.1356	-1.03	Ca	.3	.1	8.2	10	17.57	50	-32.43	-	-
1	.1815	40.39	Qp	-.1	.1	8.4	10	58.79	-	-	64.42	-5.63
5	.1928	39.73	Qp	0	.1	8.4	10	58.23	-	-	63.92	-5.69
9	.2265	37.98	Qp	.1	0	8.3	10	56.38	-	-	62.58	-6.2
13	.2411	36.85	Qp	.1	0	8.2	10	55.15	-	-	62.06	-6.91
17	.2715	35.24	Qp	.1	0	8.1	10	53.44	-	-	61.07	-7.63
21	.2895	33.85	Qp	.2	0	8	10	52.05	-	-	60.54	-8.49
25	.1356	5.85	Qp	.3	.1	8.2	10	24.45	-	-	60	-35.55

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



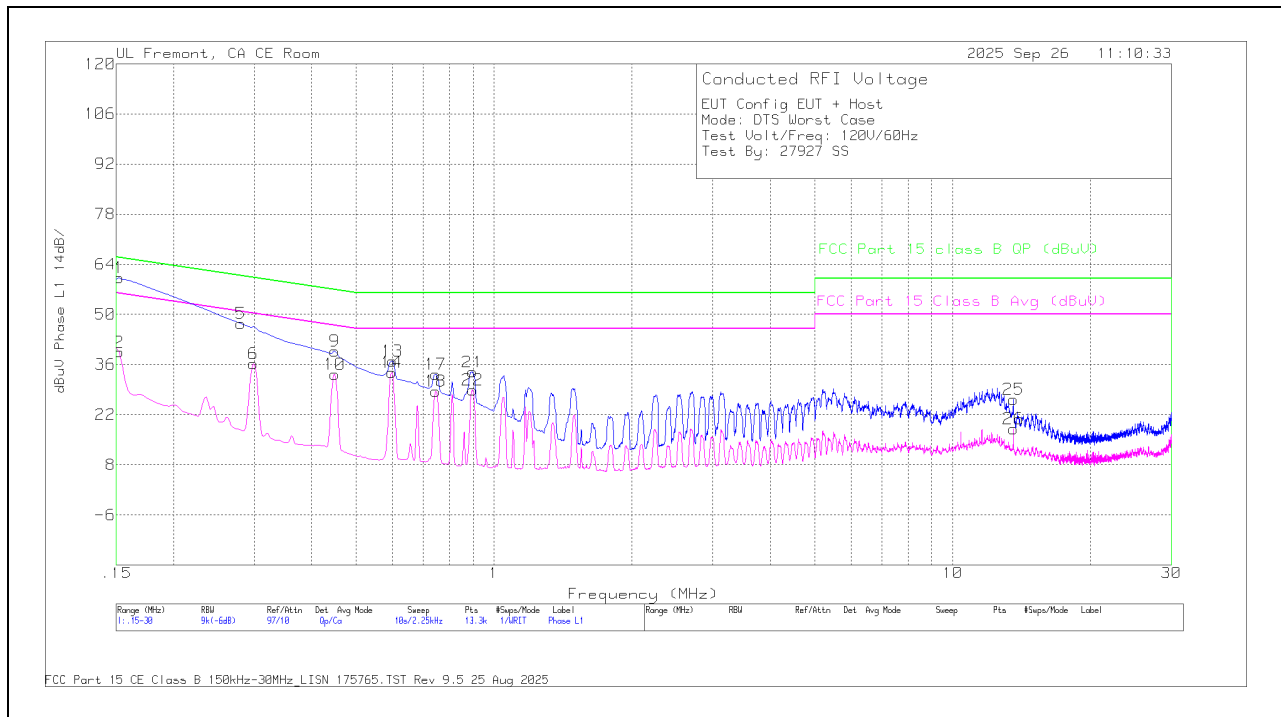
Range 2: Phase L2 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	CBL (dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading (dBuV)	FCC Part 15C Avg (dBuV)	Avg Margin (dB)	FCC Part 15C QP (dBuV)	QP Margin (dB)
4	.1815	22.1	Ca	-.1	0	8.4	10	40.4	54.42	-14.02	-	-
8	.1928	19.3	Ca	0	0	8.4	10	37.7	53.92	-16.22	-	-
12	.2265	19.86	Ca	.1	0	8.3	10	38.26	52.58	-14.32	-	-
16	.24	16.98	Ca	.1	0	8.2	10	35.28	52.1	-16.82	-	-
20	.2715	17.1	Ca	.1	0	8.1	10	35.3	51.07	-15.77	-	-
24	.2895	13.79	Ca	.2	0	8	10	31.99	50.54	-18.55	-	-
28	13.56	-6.15	Ca	.3	.1	8.2	10	12.45	50	-37.55	-	-
3	.1815	39.77	Qp	-.1	0	8.4	10	58.07	-	-	64.42	-6.35
7	.1928	39.17	Qp	0	0	8.4	10	57.57	-	-	63.92	-6.35
11	.2265	37.26	Qp	.1	0	8.3	10	55.66	-	-	62.58	-6.92
15	.24	36.12	Qp	.1	0	8.2	10	54.42	-	-	62.1	-7.68
19	.2715	34.58	Qp	.1	0	8.1	10	52.78	-	-	61.07	-8.29
23	.2895	33.29	Qp	.2	0	8	10	51.49	-	-	60.54	-9.05
27	13.56	.33	Qp	.3	.1	8.2	10	18.93	-	-	60	-41.07

Qp - Quasi-Peak detector

Ca - CISPR average detection

11.2. AC POWER LINE WITH LAPTOP

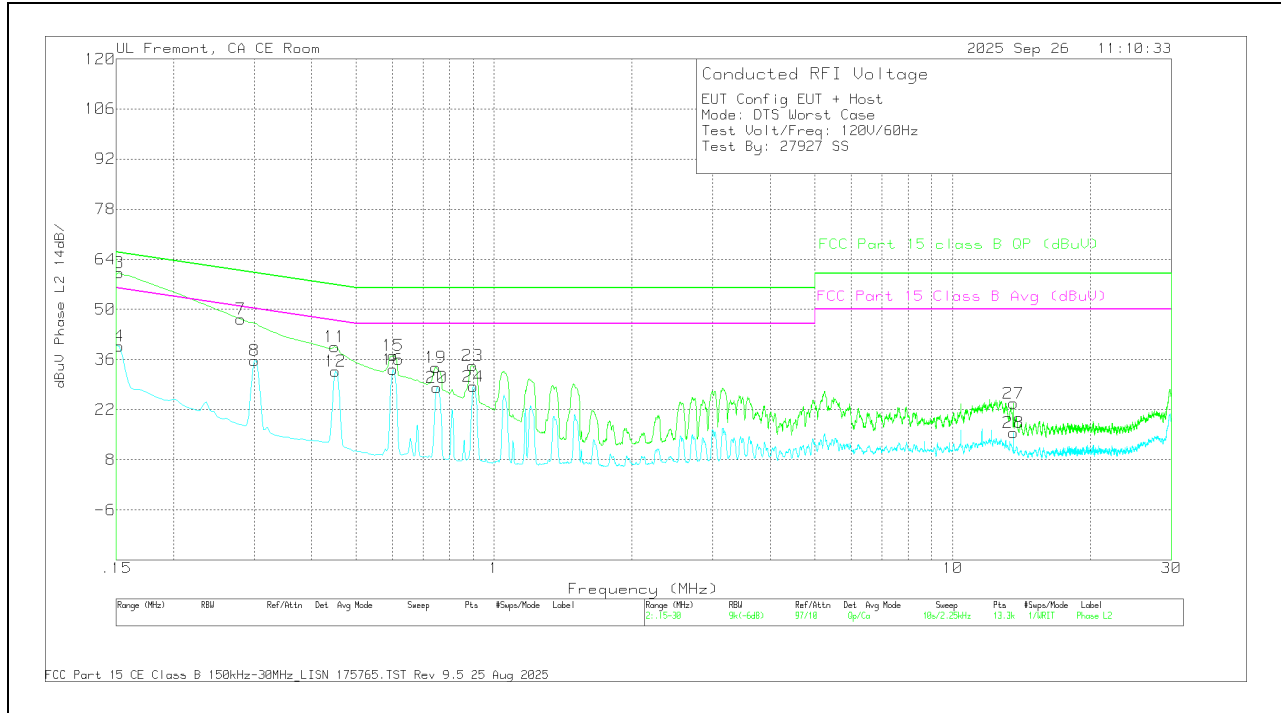
LINE 1 RESULTS



Range 1: Phase L1 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	CBL (dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15C Avg (dBuV)	Avg Margin (dB)	FCC Part 15C QP (dBuV)	QP Margin (dB)
2	.1523	21.28	Ca	-.4	.1	8.5	10	39.48	55.88	-16.4	-	-
6	.2985	18.01	Ca	.2	0	8	10	36.21	50.28	-14.07	-	-
10	.4493	14.08	Ca	.3	0	8.9	10	33.28	46.89	-13.61	-	-
14	.5978	15.51	Ca	.1	0	8.2	10	33.81	46	-12.19	-	-
18	.7463	10.05	Ca	-.1	0	8.6	10	28.55	46	-17.45	-	-
22	.897	10.02	Ca	.4	0	8.5	10	28.92	46	-17.08	-	-
26	13.56	-.64	Ca	.3	.1	8.2	10	17.96	50	-32.04	-	-
1	.1523	42.11	Qp	-.4	.1	8.5	10	60.31	-	-	65.88	-5.57
5	.2805	29.11	Qp	.2	0	8.1	10	47.41	-	-	60.8	-13.39
9	.4493	20.61	Qp	.3	0	8.9	10	39.81	-	-	56.89	-17.08
13	.6	18.64	Qp	.1	0	8.2	10	36.94	-	-	56	-19.06
17	.7463	14.83	Qp	-.1	0	8.6	10	33.33	-	-	56	-22.67
21	.897	14.98	Qp	.4	0	8.5	10	33.88	-	-	56	-22.12
25	13.56	7.64	Qp	.3	.1	8.2	10	26.24	-	-	60	-33.76

Qp - Quasi-Peak detector
Ca - CISPR average detection

LINE 2 RESULTS



Range 2: Phase L2 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	CBL (dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15C Avg (dBuV)	Avg Margin (dB)	FCC Part 15C QP (dBuV)	QP Margin (dB)
4	.1523	21.53	Ca	-.4	.1	8.5	10	39.73	55.88	-16.15	-	-
8	.3008	17.59	Ca	.2	0	8	10	35.79	50.22	-14.43	-	-
12	.4515	13.58	Ca	.3	0	8.9	10	32.78	46.85	-14.07	-	-
16	.6023	14.89	Ca	.1	0	8.2	10	33.19	46	-12.81	-	-
20	.7508	9.73	Ca	-.1	0	8.6	10	28.23	46	-17.77	-	-
24	.9015	9.55	Ca	.4	0	8.5	10	28.45	46	-17.55	-	-
28	13.56	-3.07	Ca	.3	.1	8.2	10	15.53	50	-34.47	-	-
3	.1523	42.02	Qp	-.4	.1	8.5	10	60.22	-	-	65.88	-5.66
7	.2805	28.99	Qp	.2	0	8.1	10	47.29	-	-	60.8	-13.51
11	.4493	20.33	Qp	.3	0	8.9	10	39.53	-	-	56.89	-17.36
15	.6023	18.76	Qp	.1	0	8.2	10	37.06	-	-	56	-18.94
19	.7463	15.32	Qp	-.1	0	8.6	10	33.82	-	-	56	-22.18
23	.897	15.41	Qp	.4	0	8.5	10	34.31	-	-	56	-21.69
27	13.56	5.13	Qp	.3	.1	8.2	10	23.73	-	-	60	-36.27

Qp - Quasi-Peak detector
 Ca - CISPR average detection

12. SETUP PHOTOS

Please refer to 15941282-EP1 for setup photos

13. APPENDIX A – SPOT CHECK EVALUATION

13.1. MODEL DIFFERENCES

The manufacturer hereby declares the following for models A3575, A3634, A3635.

A3575, A3634, and A3635 are highly similar, with the only difference being the supported cellular bands.

Model	FCC ID	IC ID	Feature Difference	Sim Support	Reference Model
A3575	BCG-E9145A	579C-E9145A	No B11/21	eSIM only	-
A3634	BCG-E9147A	579C-E9147A	No B11/21/14/29/71	eSIM + pSIM	A3575
A3635	BCG-E9148A	579C-E9148A	No B11/21/14/29/71/53/MSS		

Note:

All models have the same PCB layout, circuit design, common components, antennas and antenna locations across their respective reference model table above. The cellular modem, Wi-Fi, BT, NFC, and MSS transmitters are identical.

Removal of LTE/NR (B14/29/53/71) and MSS bands is done by de-population of directly related components.

The spot check plan allows for data reuse from the reference model where the variant model data meets the limits and has not changed by more than the criteria from KDB 484596 D01 v03 equation (4).

$$d_{dB} = |V_{dB} - R_{dB}| \quad (1)$$

$$d_{dB} \leq d_{dBmax} \quad (2)$$

$$d_{dBmax}(M_{dB}) = \begin{cases} (3 + M_{dB}/20) \text{ dB} & , \text{ for } 0 \leq M_{dB} \leq 60 \text{ dB} \\ 6 \text{ dB} & , \text{ for } M_{dB} > 60 \text{ dB} \end{cases} \quad (4)$$

Where d_{dB} is deviation between the variant and the reference model, V_{dB} is variant spot check level, R_{dB} is the corresponding reference measurement level, d_{dBmax} is the maximum deviation d_{dB} allowed, and M_{dB} is the margin in dB.

13.2. SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3634

A3634 SPOT CHECK RESULTS											
Equipment Class	Frequency (GHz)	Mode	Data Rate	Test Item	Channel	Measured Frequency (GHz)	Original Model: A3575	Sub Model: A3634	Delta (dB)	Margin	Remarks
							FCC ID : BCG-E9145A IC : 579C-E9145A	FCC ID : BCG-E9147A IC : 579C-E9147A			
DTS	2.4	HT20 CDD	MCS0	Output Power (dBm)	Mid	2437.00	24.98	24.93	-0.05	-5.02	Note 1
		HE20 SISO ANT 3 H SU	MCS9	Radiated Bandedge (dBuV/m)	Low	* 2.38968	51.43	50.96	-0.47	-2.57	Note 1
		HE20 MIMO CDD SU	MCS7	RSE (dBuV/m)	Mid	1 to 18	46.27	45.62	-0.65	-7.73	Note 1
Note 1: Deviation from reference to variant within the value allowed by equation (4) in KDB 484596. Additional tests not required.											
Note 2: Deviation from reference to variant exceeds the value allowed by equation (4) in KDB 484596. Additional tests performed on second channel.											

13.3. SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3635

Equipment Class	Frequency (GHz)	Mode	Data Rate	Test Item	Channel	Measured Frequency (GHz)	Original Model: A3575	Sub Model: A3635	Delta (dB)	Margin	Remarks
							FCC ID : BCG-E9145A IC : 579C-E9145A	FCC ID : BCG-E9148A IC : 579C-E9148A			
DTS	2.4	HT20 CDD	MCS0	Output Power (dBm)	Mid	2437.00	24.98	24.95	-0.03	-5.02	Note 1
		HE20 SISO ANT 3 H SU	MCS9	Radiated Bandedge (dBuV/m)	2412	* 2.38968	51.43	50.81	-0.62	-2.57	Note 1
		HE20 MIMO CDD SU	MCS7	RSE (dBuV/m)	Mid	1 to 18	46.27	45.05	-1.22	-7.73	Note 1
Note 1: Deviation from reference to variant within the value allowed by equation (4) in KDB 484596. Additional tests not required.											
Note 2: Deviation from reference to variant exceeds the value allowed by equation (4) in KDB 484596. Additional tests performed on second channel.											